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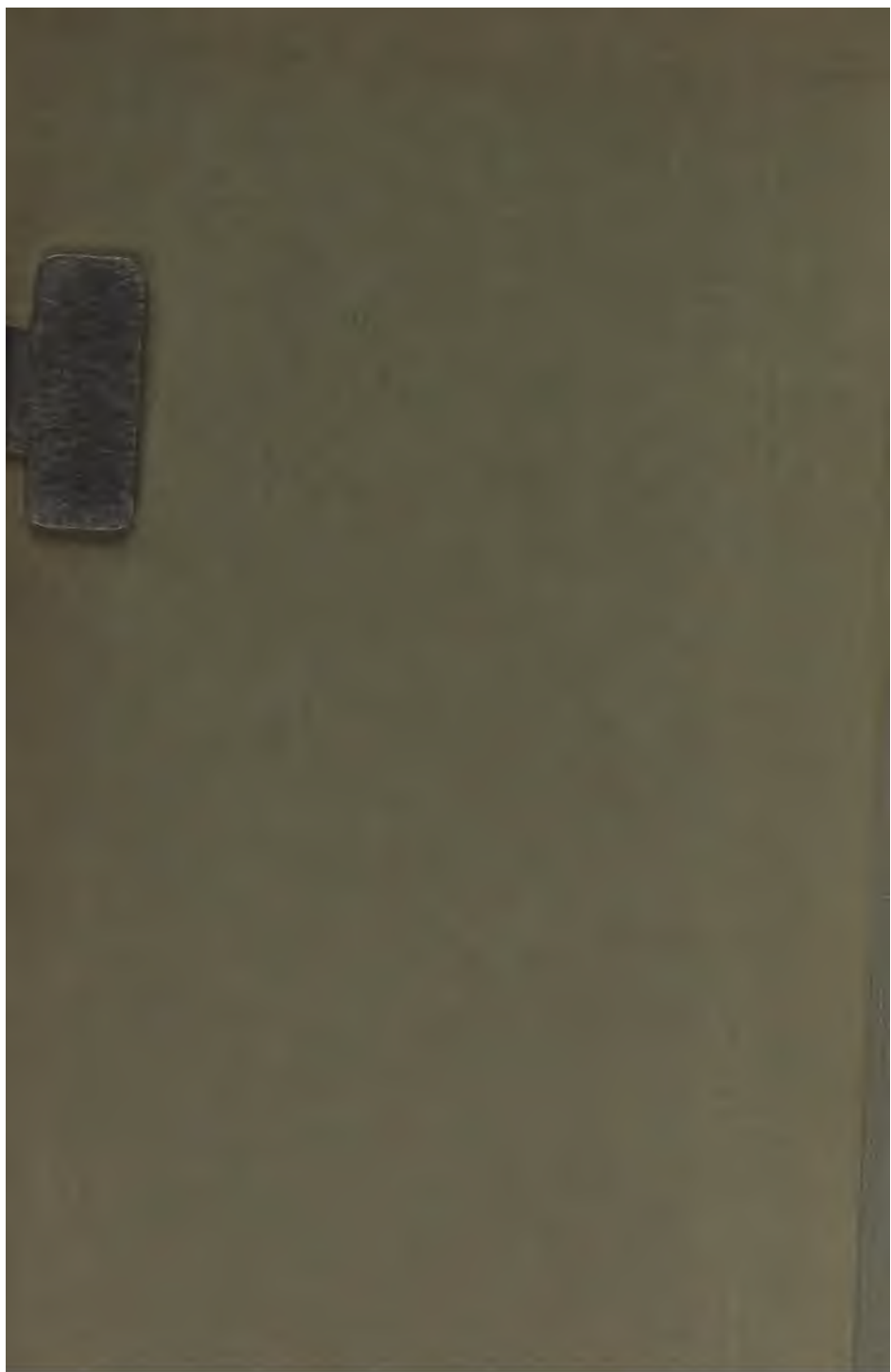
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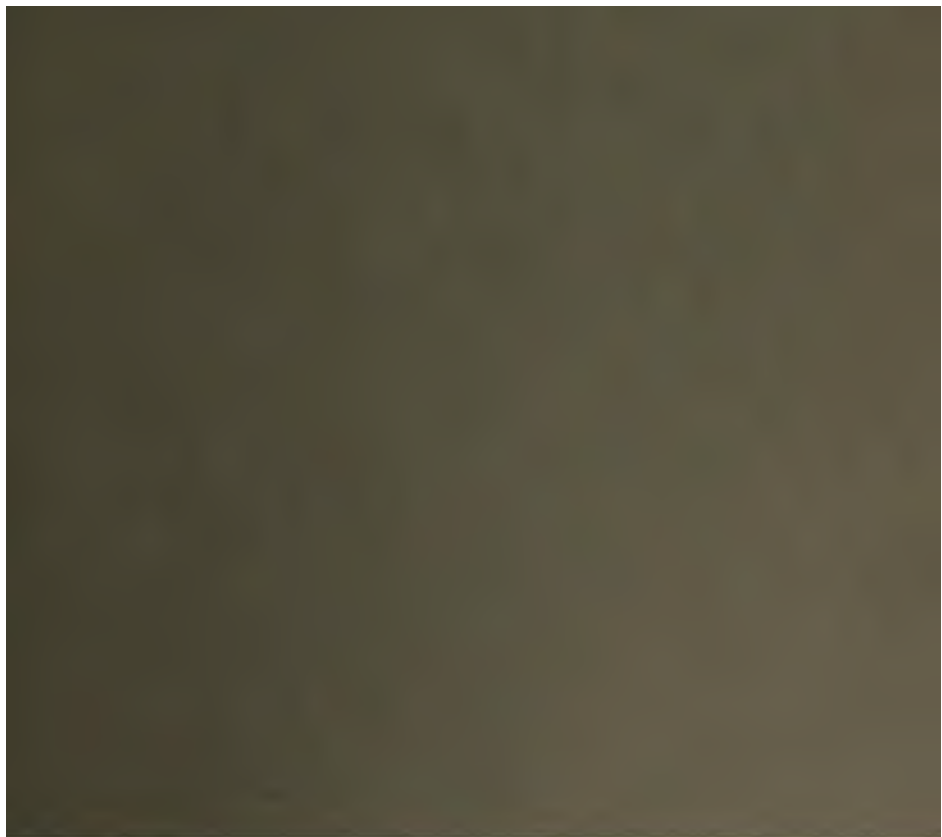
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Comptroller.
Jan 27, 1891

TWENTY-FIRST

ANNUAL REPORT

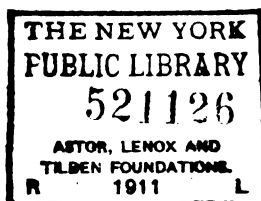
OF THE

DEPARTMENT OF DOCKS

FOR THE YEAR ENDING APRIL 30, 1891.

NEW YORK:
MARTIN B. BROWN, PRINTER AND STATIONER,
Nos. 49 AND 51 PARK PLACE.

1891.



NOV 1911

PORT.

DEPARTMENT OF DOCKS,
PIER "A," BATTERY PLACE, NORTH RIVER,
NEW YORK, April 30, 1891.

Honorable HUGH J. GRANT,

Mayor of the City of New York :

SIR—The Department of Docks, in pursuance of section 719 of Chapter 410, Laws of 1882, has the honor to present its Annual Report for the year commencing May 1, 1890, and ending April 30, 1891, containing: "1st. The name, occupation and compensation of all persons hired and employed by said Department. 2d. A statement of the work of the Board for the past year, classified with reference to the various subjects and duties which have engaged the attention of the Board. 3d. A list of the orders and rules made by said Board, and a description of the contracts made by said Department, the payments made by said Department and the purposes and amounts thereof; and the leases made by said Department, for what term, at what rent, to whom, and for what purpose."

Very respectfully,

EDWIN A. POST,
JAMES MATTHEWS, } *Commissioners.*
J. SERGEANT CRAM,

JUSTUS T. DOCHARTY,

Secretary.

FIRST.

The following is a list of all persons appointed and employed by the Board, showing occupation and compensation of each respectively :

Commissioners' Office.

NAME.	OCCUPATION.	COM.
Augustus T. Docharty.....	Secretary	
Francis E. Moon.....	Chief Clerk.....	
James Weir.....	Apportionment Clerk.....	
John H. Matthews.....	Clerk to Treasurer.....	
Charles Miller, Jr.....	Recording Clerk.....	
Louis S. Kellogg.....	Clerk	
Charles J. Farley.....	Clerk to the Commissioners.....	
Webster H. Gilon.....	Stenographer and Typewriter.....	
Edwin A. Gregory, Jr.....	Clerk.....	
Max Drucker.....	Collector.....	
Joseph B. Erwin.....	Dock Master.....	
Patrick J. Brady.....	"	
Edward Abeel	"	
John J. Ryan.....	"	
Charles Parks.....	"	
John J. Martin.....	"	
William T. Coggeshall.....	"	
Charles S. Coye.....	"	
George A. Woods.....	"	
Bartholomew F. Kenney.....	"	
James W. Carson.....	"	
Joseph F. Meehan.....	"	
Henry A. Palmstine.....	"	
Mary Dowling.....	Cleaner.....	Per c
Catharine Lyons	"	"

Engineer-in-Chief's Office.

G. S. Greene, Jr.....	Engineer-in-Chief	
William W. Maclay.....	First Assistant Engineer.....	
S. W. Hoag, Jr.....	Assistant Engineer	
Godfrey P. Farley.....	"	
Henry C. Freeman.....	Clerk to Engineer-in-Chief	
Edward Gottschall.....	Searcher of Water Grants.....	
Lucius C. Higgins.....	Clerk.....	
Joseph Thompson.....	"	
Frederick Lange.....	Stationery Clerk and Messenger.....	
Robert M. Kid.....	Draughtsman	
John A. Duntze.....	"	
William G. Johnson.....	"	
Otto H. Klein.....	"	
Alexander M. Goge.....	"	
Nicholas J. Van der Weyde.....	"	

Construction Force.

Winfield S. Lasher.....	Assistant Engineer	
Andrew McC. Parker.....	"	
F. J. Boller.....	"	
John A. BenseL.....	"	

NAME.	OCCUPATION.	COMPENSATION.
W. Casper	Inspector of Pier Building	Per hour, \$0 50
gan	" "	" 50
and	" "	" 50
Doughty	" "	" 50
McCarney	" "	" 50
White	Foreman of Piling and Woodwork	" 50
urby	Foreman of Dock Builders	" 40
iller	" "	" 40
H. Ellis	" "	" 40
Hanly	" "	" 35
McGhegan	" "	" 40
Dunning	Foreman of Laborers	" 35
Gregory	" "	" 35
son	" "	" 35
F. DuBois	" "	" 35
Markham	" "	" 35
Orley	" "	" 35
Sealson	" "	" 35
Fairchild	Diver	{ Per day { 7 00 { of 4 hours, {
ul	Assistant Diver	" 5 00
dick	" "	" 5 00
Russell	" "	" 5 00
igan	" "	" 5 00
Hickman	" "	" 5 00
alloch	" "	" 5 00
Troy	" "	" 5 00
istiansen	" "	" 5 00
ewman	" "	" 5 00
iffen	Diver's Tender	Per hour, 35
Leary	Diver's Tender and Boatman	" 35
iller	" "	" 35
n V. Smith	Timekeeper	1,000 00
McDonald	Clerk	Per mo., 80 00

On Floating Property.

Corley	Superintendent of Machinery	\$1,650 00
Lane	Clerk	1,000 00
Stuyveant	Captain, derrick "City of New York"	Per week, 25 50
Munster	Rigger and Captain 10-Ton Derrick	" 18 00
Wood	Engineer, tug "Manhattan"	1,200 00
Sheldon	Deck-hand tug "Manhattan"	900 00
I. Coffin	" "	600 00
Lead	Fireman, tug "Manhattan"	720 00
Love	Captain, Pile Driver	Per hour, 35
H. Rose	Engineer, 10-Ton Derrick	Per week, 21 00
H. Burnham	" Pile Driver	Per hour, 35
J. Brennan	" "	" 35
Eagan	" "	" 35
S. Gutierrez	" "	" 35
yles	" "	" 35
Shevlin	" "	" 35
P. Baker	" "	" 35
vnan	" "	" 35
acklin	" "	" 35
le M. Smith	Steam Engineer	" 30
C. Smith	" "	" 35

NAME.	OCCUPATION.	COMPENSATION.
Isaac B. Maslen	Steam Engineer	Per hour, \$0.
Tronson Kerr	"	"
James Vandegrift	Fireman	Per week, 15
Patrick H. McCullough	Roundsman	1,200

Surveying Force.

Frederick P. Thompson	Surveyor	\$3,000
C. W. Staniford	Assistant Surveyor	2,100
George A. Button	Assistant Engineer	1,800
Allen N. Spooner	"	1,800
J. Frank Johnson	Transitman	1,500
William S. White	"	1,500
John T. Hilton	"	1,500
William Selmer	"	1,500
Bernard Rolf	Leveler	1,200
Hiram C. Calkins	Hydrographer	1,200
George E. Rogers	"	1,200
Patrick Crowley	Rodman	Per week, 18
Francis O'Neill	"	" 15
John F. Williams	"	" 15
John Moran	Boatman	" 15
James King	"	" 15
John Post	"	" 15
Charles Thompson	"	" 15
Iver Peterson	Scowman, Foreman	" 20
Ole Olsen	"	" 15
Charles G. Beck	"	" 15
Jeremiah Collins	"	" 15
James Van Houten	"	" 15
James C. Darby	Sounder	" 15
William H. Reilly	"	" 15
William I. F. Sullivan	"	" 15
Richard Williams	"	" 15
William H. Carman	"	" 15
James J. White	Chainman	" 15
James W. Dikeman, Jr.	"	" 15
Gerald S. Griffin	"	" 15
Luke Hazard	"	" 15
Nicholas H. Voorhis	"	" 12
John McDonough	Inspector of Dredging	Per hour,
George W. Carpenter	"	"
Berthold Sommer	Clerk	1,500
Frank P. Rush	"	1,000

General Repairs Force.

David F. McCarthy	Superintendent of Repairs	\$3,000
John W. Ingalls	Clerk	1,000

West Fifty-seventh Street Yard.

Robert M. Sterritt	Foreman West 57th Street Yard	\$1,200
Samuel Fitzpatrick	Office Keeper and Messenger	Per week, 15
Henry Wenzel	Saw Filer	Per hour,

NAME.	OCCUPATION.	COMPENSATION.
Mr F. Ailing	Blacksmith	Per hour, \$0 35
Mr McLean	"	" 35
Mr Holmes	"	" 35
Mr Maxwell	"	" 35
Mr Conan	"	" 35
Mr McCarthy	Blacksmith's Helper	" 20
Mr Bruton	Mason and Stone-cutter	" 50
Mr Brock	"	" 50
Mr L. Humphreys	"	" 50
Mr Carroll	"	" 50
Mr McEvoy	"	" 50
Mr Grant	"	" 50
Mr Cullen	"	" 50
Mr Maloney	"	" 50
Mr McNamee	"	" 50
Mr Aldwin	"	" 50
Mr Archbold	"	" 50
Mr Jaffney	"	" 50
Mr D. Saunders	"	" 50
Mr Laume	"	" 50
Mr J. Neary	"	" 50
Mr Byrne	"	" 50
Mr Sanderson	"	" 50
Mr McCabe	"	" 50
Mr Henry	"	" 50
Mr Barrett	Foreman of Carpenters	" 45
Mr Doyle	Carpenter	Per mo., 100 00
Mr Carney	Ship Carpenter	Per hour, 39
Mr Cavanagh	"	" 39
Mr Daly	"	" 39
Mr Duthford	"	" 39
Mr Grant	"	" 39
Mr McLaughlin	"	" 39
Mr Eagle	"	" 39
Mr Namara	"	" 39
Mr Og	"	" 39
Mr Sparks	"	" 39
Mr Roberts	"	" 39
Mr Drum	"	" 39
Mr Lyle	"	" 39
Mr Floyd	"	" 39
Mr Hams	"	" 39
Mr Shea	"	" 39
Mr Connelly	"	" 39
Mr McAnally	"	" 39
Mr Sheridan	"	" 39
Mr Van Blarcom	"	" 39
Mr McVey	"	" 39
Mr Ferguson	"	" 39
Mr Daley	"	" 39
Mr Donohue	"	" 39
Mr O'Connor	"	" 39
Mr Kelly	"	" 39
Mr Livingston	"	" 39
Mr H. Cunliffe	Painter	" 39
Mr C. Rogers	"	" 39
Mr Conroy	Caulker	" 39
Mr Higgins	"	" 39
Mr Walker	"	" 39

NAME.	OCCUPATION.	COMPENSATI
Louis J. Quistwater	Rigger	Per week, \$1
William Witte	"	" 1
Edward Atwell	"	" 1

Watchman, Per Hour, 16 $\frac{2}{3}$ Cents.

Lawrence F. Broderick.	Nicholas F. Kinnally.	James O'Reilly.
Montford Clements.	Thomas J. Larkin (23 cents per hour).	William Strowbridge (23 per hour).
Patrick Donnelly, Messenger and Watchman (\$15 per week).	John Murray.	Edmund K. Stephens.
John Gannon.	Henry Manheimer.	

Dock Builders Per Hour Thirty Cents.

Frederick Akerstrom.	Thomas Dillon.	Patrick Kelly.
James Ahearn.	Davis H. Dunn.	John Love.
William Barr.	Peter J. De Temple.	Patrick Lafferty.
Edward Brady.	Joseph De Temple, Jr.	Thomas Lafferty.
Dunning Brown.	George I. Ellis.	Thomas Lynch.
Patrick Brady.	John Fitzpatrick.	John H. Link.
George Bloomer.	Edward Fitzpatrick.	Herman Landwehr.
Patrick Brennan.	William Fitzgerald, No. 1.	Daniel Lyons.
Bernard E. Berntson.	William Peter French.	Andrew W. Laine.
Joseph Byrnes.	Bernard Farley.	Alois Ludwig.
Patrick Broderick.	William Fitzgerald, No. 2.	John Lane.
Michael Burns.	William Gibbons.	Patrick Lynch.
Edward Brennan.	Thomas Gilluley.	Matthew McDonald.
Theodore Balke.	John Grinnon.	Charles McInenly.
Henry Balke.	John Gately.	James McEneaney.
William F. Bloomer.	Luke Gallagher.	Neil McLeod.
James Clark.	James Gaffney.	James McDonald.
Charles Clark.	James Harney.	John McInenly.
Michael Connolly.	Peter Huyland.	Thomas McCabe.
Richard Cunningham.	Luke Hanly.	Daniel McLeod.
Stephen Chisom.	Truman D. Hyde.	Duncan McIsaacs.
George T. Cash.	John Hillis.	Michael McNeary.
Michael Chrystal.	John Heffernan.	Henry McShane.
Terence Cumiskey.	Michael Hennessy.	Frederick McManus.
William Carlson.	Alfred Hines.	Patrick McLaughlin.
Maurice Christal.	John Howard.	John J. McGuire.
Thomas Clark.	Michael E. Higgins.	Thomas Molloy.
John Canavan.	Conrad Hinkler.	Michael Monohan.
Charles Chalifour.	James Hughes.	Thomas Moran.
Chris. Colorer.	William Jordan.	James E. Maloney.
William Clancy.	Peter Johnson.	Patrick Monohan.
John Daniels.	Thomas Kiernan.	John Moran.
John Duke.	Andrew Knox.	Edward Madison.
William Dally.	Thomas Kenny.	James Mahoney.
Joseph Doyle.	Edward Kelty.	Timothy Madden.
Henry Doyle.	Morris Kennedy.	Dennis Meehan.
Joseph De Temple.	Charles Kreppel.	James Mulgrew.
Michael Dolan.	Lawrence J. Kelly.	Michael V. Monohan.
George Deer.	Hugh Kelly.	John Mason.
Cornelius Dougherty.	Dennis Kennedy.	John Norbeck.
William J. Devine.	Patrick G. King.	George Nelson.

O'Brien.	James Smith, No. 2.	Matthew Sheridan.
al.	James Smith, No. 3.	Ambrose C. Tanner.
Porter.	John Stokey.	Matthew Tavlin.
Ryan.	Charles Swanson.	John F. Trenly.
Redman.	Timothy F. Shine.	Jackson Vermilyea.
Ryan.	Eugene Sullivan.	Patrick Wheelan.
eeves.	Michael Stapleton.	James Woods.
Reagan.	Mortimer Sullivan.	William Welden.
Robinson.	Thomas Sullivan.	George Wnght.
mith, No. 1.		

Laborers, Per Hour, 23 Cents.

J. Armstrong (per	Daniel Cogan.	Martin Griffin.
ok, \$15).	David Cagney.	John Gibbons.
Ahearn.	William Cherry.	John Gilmore.
Aram.	Christopher Cassidy.	James F. Gibbons.
Barry.	Stephen Cash.	Thomas Graham.
E. Brady.	William J. Crowley.	Michael Gleason.
Barrett.	John F. Cherry (per month, \$75).	Michael Griffin.
ransfield.	Terrence Cavanagh.	George Goldie.
wen.	Patrick T. Cahill.	Martin Garry.
ady.	Martin Clancy.	John G. Guendling.
tleit.	John Corcoran.	Daniel Guilfoyle.
rr.	Joseph Devlin.	Andrew Gallagher.
Burns.	Thomas P. Doran.	James Griffin.
. Barrett.	James Devine, No. 1.	James Gresham.
igley.	James Dunning.	Patrick Goggins.
uer.	Patrick Devin.	Lewis Gravlin.
rke.	John Downing.	John Golden.
Barry.	Edward A. Doran.	James Hamill.
J. Burke.	John Durnin.	Francis S. Hickey.
Boyle.	Joseph Driscoll.	Patrick Hickey.
re.	Frank Devine.	Daniel Haggerty, No. 1.
. Bennett.	Thomas J. Dickman.	Hugh Higgins.
ooks.	John Dillon.	John Horrigan.
ordy.	John Dowdell.	John Holmes.
Byrnes.	John P. Dempsey.	William Hennessey.
Beatty.	Patrick Davin.	Peter W. Hasnak.
allard.	James Doran.	Nicholas Habing.
arry.	John Donohue.	James Hartney.
Brown.	D. H. Davis.	Joseph Hickey.
ennett.	William H. Decker.	John P. Hinkley.
C. Carroll (per month,	Amos H. Dickinson.	John Hanifin.
	Martin Dunn.	Frederick Hoffman.
aniff.	Michael Dunn.	James J. Hunt.
oyle.	Charles Fulbrook.	Henry A. Howland.
Coady.	James Ferguson.	John Herwig.
ash.	Thomas Fitzgerald.	Michael Hurley.
ane.	John English.	Patrick Hughes.
i.	August Echelle.	Edward L. Halstead.
Canavan.	Jeremiah Fitzpatrick.	Charles A. Hawke.
way.	Michael Fariell.	Frederick W. Hardier.
Dunningham.	James Fox.	George Hackett.
Cummings.	James P. Fionnan.	John Hanery.
ain.	James Farley, No. 1.	Robert Heaton (per week, \$15).
arroll.	John P. Frech.	Patrick Jordan.
Crocker.	Edward Fullbrook.	Griffith Jones.
Curtis.	James Farley, No. 2.	Otto Junkerman.
nty.	Thomas Fitzpatrick.	Richard Jones.
Carley.	William Garvin.	John Jones.

Thomas Julian.
 Bernard Kelley.
 William Kehoe.
 James Keane, No. 1.
 James Kennedy, No. 1.
 Peter King.
 Patrick Kiernan.
 Owen Kettle.
 Thomas Kelley.
 William Keisler.
 James Keane, No. 2.
 Thomas King.
 Patrick Kelley.
 John Kearney.
 John Kennedy.
 Frank Kennedy.
 William Kellighan.
 Frank Kelleher.
 Henry Kearney.
 William Kelley.
 Richard Kane.
 James Kane.
 John Keegan.
 Thomas Kelley, No. 2.
 Joseph Kratky.
 Edward Lynch, No. 1.
 George F. Lange.
 Daniel Lenahan.
 Max Levy.
 Charles Leiser.
 Thomas Lyons.
 William Lowrie.
 James Lane.
 Thomas Lahey, Jr.
 Charles Leaycraft.
 William Lattimer.
 Nimrod Lindgren.
 James Leavy.
 Thomas Lancer.
 Thomas Lestrangle.
 Henry Loughran.
 Owen Lynch.
 Ferdinand A. Lubbs.
 Thomas S. Lonergan.
 James Laughlin.
 John McGrath.
 Edward McDonald.
 James McKeever.
 James P. McCaffrey.
 William McDermott.
 John McGarry.
 Patrick McGovern.
 Hugh McGuire.
 Arthur McCormick.
 Peter McLaughlin.
 Jefferson McCormack.
 Harry R. McCready.
 Hugh McGarry.
 John McGrane.
 James McMahan.
 Thomas McElroy.
 Patrick McCabe.
 Duncan McPhail.
 Patrick McCann.

Patrick McGrath.
 Peter McArdle.
 Cornelius McElligott.
 James McGill.
 Peter McCarthy.
 Robert F. McIntyre.
 Thomas McCullough.
 Patrick McManus.
 Joseph McCloskey.
 Peter McLaughlin.
 Thomas McGrane.
 Thomas Mahon.
 John Moroney.
 Nicholas Murphy.
 Patrick Magui.
 James Mallon.
 Francis Moss, No. 1.
 Thomas Murphy.
 Bartholomew Murphy.
 John Miller, Jr.
 Stephen Mullins.
 John Meyers.
 Thomas Moran.
 John Manning.
 Louis Miller.
 Thomas F. Madden.
 John Mullin.
 Frederick H. Michaelis (per
 week, \$15.)
 Daniel Mahoney.
 Patrick Madden.
 Charles Merritt.
 William F. Martin.
 Charles Norton.
 William Mitchell.
 Joseph Mander.
 John Murray.
 Robert Nolan.
 James Nolan.
 William Nethercott.
 Percy E. Naylor.
 Thomas P. J. Nash.
 Nelse Nelson.
 William T. Nash.
 Patrick T. O'Brien.
 James O'Brien.
 Michael O'Connell, No. 1.
 Timothy O'Connor.
 Bartholomew O'Connor.
 James J. O'Connor.
 Patrick O'Keefe.
 Michael O'Connell, No. 2.
 John O'Brien.
 Michael O'Flynn.
 James O'Grady.
 Michael O'Connor.
 John O. Halloran.
 Morris O'Connell.
 Nelson Parker.
 William Poole.
 William Palmer.
 Michael Petit.
 Charles Pertain.
 John O. Prey.

Thomas Quinlan, No. 1.
 Patrick Quinn.
 James Quigley.
 Mortimer Quinn.
 John Quinn.
 George Rafferty.
 Michal Ryan.
 George Romer.
 Edward Robinson.
 John Rode.
 James Reilly.
 William Reilly.
 Patrick Reynolds.
 John F. Rein.
 Lawrence Ryan.
 Denis Ryan.
 Louis Rosenberg.
 John Ritchie.
 James Rooney.
 Frank Reilly.
 David Robinson.
 Frank Rhodes.
 Edmund Sheridan.
 William Struve.
 Peter Sneddin.
 Dennis Shea.
 Patrick Smith, No. 1.
 Phillip Stark.
 Franz Sackman.
 Patrick Scullin.
 William Shoveller (\$75 per
 week)
 James Spellman.
 Thomas H. Spooner.
 James A. Standish.
 Daniel Sullivan.
 John T. Sullivan.
 Milton Sears.
 Bernard Scanlon.
 James M. Strickland.
 Patrick Smith, No. 2.
 Thomas Saunders.
 Luke Sweeney.
 Edward T. Stedman.
 Bernard J. Shandley.
 E. D. Stephens.
 Edward Smith.
 Henry Thomas.
 Joseph Trainer.
 Daniel Tucker.
 John Toumey.
 George Tremper.
 Archibald Thompson.
 Chester P. Traver.
 Charles H. Wolf.
 James A. White.
 William Wells.
 William Whalen.
 Frederick Ward.
 Joseph Williams.
 John Wilmot.
 Patrick Walsch.
 William Warren.
 Nicholas H. White.
 Michael Zeigler.

Appointments from May 1, 1890, to April 30, 1891.

1890. /
- 1. Hugh Donohue, Thomas P. T. Nash, Sydney Welton, Thomas E. Snook, John Cody, Laborers.
 - " 1. Michael Madden, Dock Builder.
 - " 1. James McNamee, Stone Cutter.
 - " 9. Henry R. Bennett, Thomas Clark, Dock Builders.
 - " 9. John Finnegan, August Schweigert, Garrett Dillon, James Maloney, Edward Beebe, Louis Miller, Laborers.
 - " 15. Henry Quade, James Farley, Laborers.
 - " 15. Edward Flynn, William Kennedy, Dock Builders.
 - " 15. Frank Newman, Assistant Diver.
 - " 23. Bartholomew F. Kenney, Dock Master.
 - " 23. Frank Quinn, Laborer.
 - " 23. Elias Ludwig, Dock Builder.
 - " 23. Terrence Griffin, Stone Mason.
 - " 29. Adolphus C. Horbacher, Dock Master.
 - " 29. William Welsh, Blacksmith.
 - " 29. Lawrence J. Kelly, Dock Builder.
 - " 29. Richard Jones, Christopher Cassidy, Edward Fullbrook, Thomas F. Madden, Laborers.
 - " 5. John Sloan, Captain, tug "Manhattan," Andrew W. Lorne, Dock Builder, John McMahon, Frank Kelleher, Laborers.
 - " 13. Max Drucker, Collector.
 - " 13. E. J. Treemill, Blacksmith.
 - " 13. Michael O'Flynn, John Jones, Dock Builders.
 - " 13. Richard Whitehouse, Patrick T. Leavy, Patrick O'Hara, Laborers.
 - " 20. Michael William, John Lane, James Halton, Frederick McManus, Patrick McLaughlin, John Wilmot, James H. Brennan, Mortimer Sullivan, John Canavan, Edward Harris, Dock Builders.
 - " 20. Frank M. Merritt, Milton Smith, Robert Johnston, Andrew Gallagher, James F. McNeary, John Mullen, J. J. Hunt, Laborers.
 - " 20. Henry R. Bennett, Ship Carpenter.
 - " 27. Joseph F. Meehan and James W. Carson, Dock Masters.
 - " 27. Dominick McGarrah, Mark Connolly, M. J. Crowley, Thomas Powers, Laborers.
 - " 11. John Ronan, Blacksmith, James Denney, Foreman of Dock Builders.
 - " 11. Hugh Kelly, Dennis McGuinness, Theodore Balke, Michael Higgins, Dock Builders.
 - " 11. Eugene Lentulhon, Frederick W. Michaelis, Anthony Buchholz, James Hammill, Nelse Nelson, James Scott, John Donohue, Cornelius McElligott, Chandler Davis, James Doran, Daniel Tucker, John Herwig, Robert F. McIntyre, Jeremiah Collins, Patrick Barry, Laborers.
 - " 22. Matthew Dolan, Carpenter.
 - " 22. Thomas Sullivan, Michael O'Connell, Dock Builders.
 - " 22. James Van Houten, Scowman.
 - " 22. Thomas McDonald, Blacksmith.
 - " 22. John Thomas, John Williams, Ship Carpenters.
 - " 22. Henry J. Spencer, Michael Hurley, Henry A. Howland, James McGill, Laborers.
 - " 24. John O'Shea, Ship Carpenter.
 - " 24. Morris Strauss, Michael Reagan, Laborers.
 - " 1. William Maloney, John Baldwin, Michael Flaherty, Stone Cutters.
 - " 1. James Donnelly, Carpenter.
 - " 1. Henry Balke, Dock Builder.

1890.

- Aug. 1. James Griffin, Nimrod Lundgren, Patrick Haley, Dennis Ryan, Patrick Murray, Thomas Ward, Albert Hillman, Henry R. Bennett, John Mulhall, Daniel Mahoney, Henry Carney, Laborers.
- " 7. John McCarthy, James O'Grady, Laborers.
- " 7. James Gaffney, William J. Devine, Dock Builders.
- " 14. Patrick McAnanly, Edward F. Snedecor, Ship Carpenters.
- " 14. Thomas Fitzpatrick, Michael O'Connor, Patrick Hughes, John S. Costello, John Mulligan, John J. Kenny, Patrick Walsh, Thomas Farrell, Michael Meagher, Patrick McCarthy, Peter Wilmot, John Tuomey, Thomas Burns, George Robinson, William Warren, Lawrence Ryan, William Warren, James Leavy, Frank Daly, William Kennedy, Thomas Julian, Charles Charlifour, Laborers.
- " 21. George Ward, Ship Carpenter.
- " 21. George Archbold, Stone Cutter.
- " 21. James Greshon, Michael Williams, Thomas Finnerty, Michael Dunn, Edward Hall, John O'Halloran, Henry Loughran, James Hanlon, Laborers.
- " 21. Henry A. Palmstine, Dock Master.
- Sept. 5. Charles Giblin, Foreman of Masons.
- " 5. Francis Briody, Frederick Able, Patrick Goggins, George Tremper, Milton Sears, William Smith, Laborers.
- " 5. William P. Bloomer, Thomas Dillon, James Hughes, Conrad Hinkler, Dock Builders.
- " 5. Martin H. Sutherly, John Sheridan, William J. Farrell, Egbert Jones, Ship Carpenters.
- " 5. Mark Connolly, Stone Cutter.
- " 12. W. E. Horton, Leveler.
- " 12. Tronson Kerr, Steam Engineer.
- " 12. H. L. Hurlbert, Ship Carpenter.
- " 12. John Green, Stone Cutter.
- " 12. James Brooks, Lewis Grablin, Francis J. Hickey, William Murray, Henry F. Holla, Thomas Lancer, Thomas McCollough, Laborers.
- " 18. Charles A. Hawke, Charles Pertain, William Bush, Jacob G. Williams, Laborers.
- " 18. George Burke, Dock Builder.
- " 26. E. L. Halsted, James F. McNeary, Bernard Scanlan, Laborers.
- " 26. John Ritchie, Blacksmith's Helper.
- " 26. Joseph McVey, Thomas Donohue, Daniel Mackey, V. B. Jacobson, Ship Carpenters.
- Oct. 3. Owen Dehan, Patrick O'Brien, James Murray, Dock Builders.
- " 3. Felix McCluskey, William Kelly, Louis Rosenberg, Nicholas A. Curtain, Laborers.
- " 9. James N. Strickland, Laborer.
- " 16. John Canavan, T. W. Gaynor, Steam Engineers.
- " 16. Abram Van Blarcom, Ship Carpenter.
- " 16. George McGuinness, Dock Builder.
- " 16. Thomas Byrnes, Laborer.
- " 23. John T. Hilton, Transitman.
- " 23. George Ballard, James Rooney, James Foley, James Mulqueen, Thomas Leahey, Laborers.
- " 30. Thomas Sullivan, Edward Beatty, Patrick Madden, James Kennedy, Richard Ka Patrick Smith, Daniel Sullivan, James Kane, Edward Tuohey, James Lough James Saunders, Laborers.
- Nov. 6. Patrick McCann, Thomas Fitzgerald, Patrick Smith, Laborers.
- " 6. John Holmes, Blacksmith.
- " 13. Thomas Lestrangle, Laborer.
- " 13. Patrick King, Dock Builder.
- " 21. John Cahill, John Keegan, Nicholas H. White, Frank Baeder, Laborers.
- " 21. Thomas Ferguson, Thomas Callahan, John Early, Ship Carpenters.

- 5. Bernard Degnan, Patrick Barry, D. W. Davis, Charles Fullbrook, Thomas Kelly, Laborers.
- 5. Bernard Donohue, Ship Carpenter.
- 5. James T. Murphy, Stone Cutter.
- 11. James Ferguson, Terence Cavanagh, John E. Relyea, F. A. Lubbey, Dennis Gallagher, Laborers.
- 11. David H. Dunn, Dock Builder.
- 11. Bartholomew Donohue, Ship Carpenter.
- 18. William B. Earle, Owen Lynch, William H. Decker, Michael O'Keefe, Frederick Hadler, Laborers.
- 30. Michael Enright, Dock Builder.
- 30. Bernard H. Shanley, John Hanevy, Amos H. Dickinson, Laborers.
- 39.
- 8. Alfred J. Nayer, Thomas F. Burns, Steam Engineers.
- 8. James Doran, George Wright, Dock Builders.
- 8. John Handy, Charles Merritt, Laborers.
- 8. William Baker, Deckhand, tug "Manhattan."
- 15. Luke Sweeney, John Gannon, C. M. Brown, Laborers.
- 15. Benjamin Walker, Caulker.
- 15. Michael J. Neary, Stone Cutter.
- 22. Morris O'Connell, Edward F. Stedman, Patrick Donohue, John Guion, Martin Clancy, James Thomas, Laborers.
- 22. Thomas H. Powers, Cornelius O'Connor, Ship Carpenters.
- 29. John H. Dawson, Frank Reilly, James Norton, Laborers.
- 3. Edward D. Saunders, James Gaffney, Stone Cutters.
- 5. Thomas Culklin, George Hackett, John Gough, John O. Prey, Laborers.
- 12. S. W. Hoag, Jr., Assistant Engineer.
- 12. John H. Kelly, Ship Carpenter.
- 12. James Morgan, Deckhand, tug "Manhattan."
- 12. Bartholomew Gurrin, Stone Cutter.
- 12. Thomas E. Londregan, William F. Martin, E. D. Stephens, Frank Rhodes, Laborers.
- 20. John Golden, Laborer; Thomas Lawler, Blacksmith.
- 26. Andrew Livingston, Michael Carroll, Ship Carpenters.
- 26. Charles Campbell, Deckhand, tug "Manhattan."
- 3. Edward Smith, John Quinn, James Kelly, Charles Morton, Laborers.
- 5. Patrick Lynch, Dock Builder.
- 5. William Purcell, Ship Carpenter.
- 12. William McCranick, Laborer.
- 12. Chris Colver, James Mulgren, James Maume, Lawrence Henry, Stone Cutters.
- 12. Daniel Corcoran, Blacksmith's Helper.
- 23. Patrick Cronin, Ship Carpenter.
- 23. Michael V. Monahan, Dock Builder.
- 23. John Corcoran, William T. Nash, Edward H. Miles, William Hammersley, Matthew Sheridan, George Heaton, Laborers.
- 26. Lawrence Dugan, Laborer.
- 2. Charles Wilson, Captain, tug "Manhattan."
- 2. John Roman, James Brown, William Mitchell, Thomas McGrain, Laborers.
- 2. Patrick Kelly, John F. Trenley, Peter J. De Temple, Dock Builders.
- 2. John Crowe, Ship Carpenter.
- 2. James Lynan, Stone Cutter.
- 9. William Sanderson, Stone Cutter.
- 9. Richard Powers, Joseph De Temple, William Clancy, Dock-builders.

1891.

- Apr. 9. Peter McLoughlin, Edward Ahearn, John P. Fogarty, J. S. H. Petite, John Wh Thomas Burns, John Devlin, John A. Lowe, David Robinson, Laborers.
- " 16. Patrick O'Rourke, Laborer.
- " 23. Joseph Mauder, Martin Dunn, Joseph Kratky, John Murray, Laborers.
- " 23. Patrick Burns, Owen McCabe, Stone Cutters.
- " 30. Charles Bennett, Thomas Madden, Laborers.
- " 30. Thomas Traynor, Dock Builder.
- " 30. Thomas McCormick, Ship Carpenter.

* *Resigned, Discharged, etc., from May 1, 1890, to April 30, 1891.*

1890.

- May 1. Jeremiah Donovan, Dock Builder, resigned.
- " 8. John T. Williams, Laborer, name dropped from roll.
- " 9. Timothy Ryan, Laborer, discharged.
- " 15. William Stanton, Dock Builder, Frederick Locard, Laborer, resigned.
- June 12. Adolphus C. Horbacher, Dock Master, resigned.
- " 20. Percy E. Naylor, Laborer, resigned.
- " 20. Peter McAvoy, Stone Cutter, H. R. Bennett, Dock Builder, James Maguire, Laborer, discharged.
- July 3. John A. Lowe, Laborer, resigned.
- " 11. Edward Boyle, Laborer, discharged.
- " 17. John Finnegan, Laborer, resigned.
- " 17. Thomas Lestrangle, Laborer, discharged.
- " 24. Patrick Barry, Laborer, appointment revoked.
- " 27. Walter Crook, Laborer, discharged.
- " 31. Thomas Powers, Laborer, discharged.
- " 31. Henry R. Bennett, John Thomas, Ship Carpenters, resigned.
- Aug. 7. Charles S. Thompson, Dock Master, resigned.
- " 7. Robert Whitehouse, Laborer, discharged.
- " 7. Patrick Canty, Laborer, discharged.
- " 14. Michael Caldwell, Foreman of Masons, name taken from roll.
- " 14. Thomas Quinlan (No. 2), John McGranary, Laborers, discharged.
- " 14. Matthew Dolan, Carpenter, name taken from roll.
- " 14. Thomas O'Donnell, John Hanley, Henry Weisbader, Robert Johnson, James O' Hugh Donohue, Laborers, and Michael Williams, Dock Builder, and E. J. T. Blacksmith, discharged.
- " 14. Francis Farney, Laborer, resigned.
- " 21. James Connolly, Ship Carpenter, and Patrick Murray, Laborer, discharged.
- " 21. Patrick Healy, William Kennedy, Frank Daly, John Mulligan, Albert Hillman, M Meagher, Patrick Fleming, Peter Wilmot, Laborer, discharged.
- " 28. John J. Kenny, Laborer, resigned.
- " 28. Patrick Vallely, Laborer, name dropped from roll.
- Sept. 4. William J. Trimble, Clerk, name dropped from roll ; William Stanton, Dock B resigned.
- " 5. Peter Brown, James Cheston, Jr., William Connolly, James F. Cunningham, Mark nolly, Henry J. Cox, John Daly, Michael Gavigan, Timothy Holland, Eugene I William Hart, Arthur R. Kirkby, Hugh Keenan, John Kelly, Max Kemper, I Keegan, B. R. MacLaurin, John McCarthy, John McMann, James F. McCoy, John Martin, Henry Quade, Frank Quinn, John Roach, Charles Rose, T Sullivan, Morris Unruh, Joseph Wolff, Walter Willis, John Whearty, I Zellniff, Laborers, discharged.

- 5. George Ballard, William Bush, Owen Dehen, Thomas Love, Patrick McManus, Dennis McGuinness, James F. McNeary, Peter Nolan, Michael O'Connor, John Shea, James Tormey, Christopher Welsh, Michael Williams, Dock Builders, discharged.
- 5. William Gallagher, John Palmer, Stone Cutters, discharged.
- 5. Benjamin Walker, Caulker, discharged.
- 12. Terrence Griffin, Mason, discharged.
- 12. William Kennedy, Edward Harris, John F. Weber, Dock Builders, discharged.
- 12. George Eichelke, Peter Braisted, Henry J. Spencer, John Cody, John Hewer, Frank M. Merritt, William Smith, Charles Connolly, Dominick McGarrah, Milton Smith, Laborers, discharged.
- 18. E. D. Stephens, Laborer, resigned.
- 18. James H. Brennan, Dock Builder, resigned.
- 25. Philip V. R. Van Wyck, Jr., Leveler, James J. Reagan, Laborer, resigned.
- 25. Edward Cassin, Laborer, resigned.
- 26. George Ward, Martin L. Sutherly, William J. Farrell, Ship Carpenters, discharged.
- 26. Jacob Kirchhoch, Laborer, resigned.
- 23. George Burke, Joseph De Temple, Jr., Dock Builders, resigned.
- 23. Louis Rosenberg, Laborer, discharged.
- 30. Patrick Mulligan, William Murray, Laborers, discharged.
- 6. Frederick H. Quern, Laborer, discharged.
- 13. Thomas J. Macdonald, Blacksmith, resigned.
- 13. Francis Moss (No. 2), Laborer, name dropped from the roll.
- 21. Anthony Buchholz, Patrick Barry, Michael Collins, Thomas Finnerty, Michael Gavin, James Hanlon, Thomas Higgins, Edward Lynch (No. 2), Morris Straus, James F. McNeaty, Felix Morgan, James Maloney, Michael O'Keefe, Michael Rogers, James Scott, Thomas E. Snook, Thomas Ward, Sidney Welton, Michael Reagan, David G. Williams, Laborers, discharged.
- 21. Frank McDonald, Dock Builder, discharged.
- 21. William Weldon, Dock Builder, discharged.
- 21. Mark Connolly, Michael Flaherty, John Green, Stone Cutters, discharged.
- 21. O. B. Jacobson, Edward Jones, Daniel Mackey, Ship Carpenters, discharged.
- 21. William Welch, Blacksmith, discharged.
- 25. Thomas Johnson, Dock Builder, name dropped from the roll.
- 25. Royal Chapin, Assistant Engineer, discharged.
- 5. William Bush, Laborer, discharged.
- 11. Theodore Balke, Dock Builder, resigned.
- 23. Thomas W. Gaynor, Steam Engineer, resigned.
- 23. August Schweigert, Laborer, discharged.
- 1891.
- Jan. 8. Addison Connor, Assistant Engineer, name dropped from roll.
- 8. Hans Jonassen, Deckhand, tug "Manhattan," discharged.
- 22. Thomas Malloy, Laborer, discharged.
- 22. James Halton, Dock Builder, discharged.
- 29. George Ballard, Laborer, dismissed.
- 29. William H. Decker, Laborer, discharged.
- 29. John Sloan, Captain, tug "Manhattan," name dropped from roll.
- 5. Joseph Crotty, Laborer, resigned.
- 12. Charles Giblin, Foreman of Masons and Michael Doyle, Stone Cutter, discharged.
- 12. Thomas Culkin, Laborer, resigned.
- 18. Henry Crum, Dock Builder, and Patrick T. Leavy, Laborer, resigned.
- 18. George Robinson, Laborer, discharged.

1891.

Feb. 20. Thomas H. Powers, Ship Carpenter, discharged.

" 20. John Gannon, Laborer, discharged.

Mar. 5. William Kelly (No. 1), Laborer, name dropped from the roll.

" 12. William Purcell, Robert Farrell, William E. Downey, Edward F. Snedeker, Shipbuilders, discharged.

" 12. Michael Morrissey, Dock Builder, discharged.

" 12. James Kennedy, Thomas Lahey, John E. Relyea, Laborers, discharged.

" 23. John Sheevers, Laborer, resigned.

" 26. Patrick Smith (No. 3), John Gurrin, Thomas Farrell, William McCormick, James C. Thomas Burns (No. 2), John Foley, Edward Hall, Laborers, discharged.

Apr. 2. Hugh McCann, John Walsh (No. 2), Michael McLoughlin, John H. Corrigan, James C. Mulhall, William McCormick, John Mulhall, Laborers, discharged.

" 9. Frederick W. Ward, Laborer, resigned.

" 9. Thomas Callahan, John Handy, Dennis Gallagher, James Norton, William B. Laborers, discharged.

" 9. Louis Thompson, Dock Builder, name dropped from the roll.

" 16. Mortimer W. Hale, William Teal, Laborers; William Owens, Stone Cutter, discharged.

" 16. Thomas Dugan, Laborer, name dropped from the roll.

" 16. John Whearty, C. M. Brown, Laborers, discharged.

" 23. Adolph Harbert, Laborer, discharged.

" 23. William H. Flaherty, Mason, and Bernard E. Bernstein, Dock Builder, discharged.

Compensation Fixed as Follows :

1890.

May 1. Rate of pay of Stone Cutters, 45 cents per hour, Saturdays, 50 cents per hour.

" 23. John King, Boatman, \$15 per week.

" 29. Foreman of Masons, 60 cents per hour.

" 29. Nicholas H. Voorhis, Chainman, \$15 per week.

June 27. Louis S. Kellogg, Clerk, \$150 per month.

" 27. Francis E. Moon, Chief Clerk, \$200 per month.

" 27. James Weir, Apportionment Clerk, \$175 per month.

" 27. Ship Carpenters, Caulkers and Painters, 39 cents per hour.

" 27. Foreman of Ship Carpenters, 45 cents per hour.

" 27. Office Cleaners, \$1.45 per day. (Rescinded July 11, 1890.)

July 11. Office Cleaners, \$1.30 per day.

" 11. John F. Cherry, Laborer, \$15 per week.

" 24. John H. Conley, Superintendent of Machinery, \$137.50 per month.

" 24. Joseph Thompson, Lucius C. Higgins, Clerks, \$100 per month.

" 24. John A. Bensel, Assistant Engineer, and Godfrey P. Farley, Assistant Engineer, \$100 per month.

" 24. Edwin A. Gregory, Jr., Clerk, \$100 per month.

" 24. Charles J. Farley, Clerk to the Commissioners, \$125 per month.

" 24. Patrick White, Foreman of Piling and Woodwork, 50 cents per hour.

" 24. Henry C. Freeman, Clerk to the Engineer-in-Chief, \$2,000 per annum.

" 24. Charles Miller, Jr., Recording Clerk, \$2,000 per annum.

" 24. Edward Gottschall, Searcher of Water Grants, \$2,000 per annum.

" 31. Addison Connor and Royal Chapin, Assistant Engineers, \$2,000 per annum.

Aug. 1. Webster H. Gilon, Stenographer and Typewriter, \$116.66 per month.

" 5. Chandler Davis, Leveler, \$100 per month.

" 5. Eugene Lentilhon, Leveler, \$80 per month.

" 5. Jacob Bauer, Laborer, Acting Watchman, 23 cents per hour.

D.

- 12. Berthold Sommer, Clerk, \$125 per month.
- 12. Patrick Geoghegan, Foreman of Dock Builders, 40 cents per hour.
- 18. Frank P. Rush, Clerk, \$100 per month.
- 26. Frederick Lange, Stationery Clerk and Messenger, \$125 per month.
- 26. Frederick H. Michaelis, Laborer, \$15 per week.
- 30. David F. McCarthy, Superintendent of Repairs, \$3,000 per annum.
- 30. Andrew McC. Parker, Assistant Engineer, \$3,000 per annum.
- 30. Winfield S. Lasher, Assistant Engineer, \$2,700 per annum.
- 30. John A. Bense, Assistant Engineer, \$150 per month.
- 30. Frederick P. Thompson, Surveyor, \$3,000 per annum.
- 30. C. W. Staniford, Assistant Surveyor, \$175 per month.
- 30. Otto H. Klein, Draughtsman, \$125 per month.
- 30. Francis E. Moon, Chief Clerk, \$2,700 per annum.
- 30. James Weir, Apportionment Clerk, \$2,400 per annum.
- 30. Louis S. Kellogg, Clerk, \$2,000 per annum.
- 30. John F. Williams, Rodman, \$18 per week.
- 30. Henry R. McCready, Laborer, \$15 per week.
- 6. Allen N. Spooner and Godfrey P. Farley, Assistant Engineers, \$150 per month.
- 13. Theodore Alling, Blacksmith, 40 cents per hour.
- 20. Wester H. Gilon, Stenographer and Type-writer, \$125 per month.
- 18. George A. Button, Assistant Engineer, \$150 per month.
- 31.
- 12. S. W. Hoag, Jr., Assistant Engineer, \$166.66 per month.
- 12. John F. Cherry, Laborer, \$75 per month.
- 20. William W. Maclay, First Assistant Engineer, \$333.33 per month.
- 5. Eugene Lentilhon, Leveler, \$100 per month.
- 2. Charles Wilson, Captain, tug "Manhattan," \$125 per month.

Official Designation.

1891.

- 1. James King, Laborer to Boatman.
- 1. Allen N. Spooner, Hydrographer, to Assistant Engineer.
- 1. Peter G. Spencer, Chainman, to Leveler.
- 1. Philip V. R. Van Weyk, Jr., Rodman, to Leveler.
- 1. James W. Carson, Laborer, to Chainman.
- 9. James Reilly, No. 2, Laborer, to Dock Builder.
- 29. John T. L. Doughty, Laborer, to Hydrographer.
- 22. John J. McEntee, Dock Builder, to Foreman of Dock Builders.
- 22. Hugh Daly, John R. Grant, Daniel McLoughlin, John McNamara, Carpenters, to Ship Carpenters.
- 1. William Ellis, Dock Builder, to Foreman of Dock Builders.
- 14. Patrick Gately, Dock Builder, to Foreman of Dock Builders.
- 21. Dennis Meehan, Laborer, to Dock Builder.
- 4. Chandler Davis and Eugene Lentilhon, Laborers, to Levelers.
- 23. William W. Maclay, Superintendent of Section, to First Assistant Engineer.
- 23. Frederick Lange, Stationery Clerk and Messenger, to Stationery Custodian and Messenger.
- 30. Patrick H. Murray, Dock Builder, to Foreman of Dock Builders.
- 18. William White, Dock Builder, to Foreman of Dock Builders.
- 18. George A. Button, Leveler, to Assistant Engineer.
- 1891.
- Apr. 23. John J. McGuire, Laborer, to Dock Builder.

SECOND.—GENERAL DUTIES.

The duties which are imposed under existing statutes upon this Department, and which Board is empowered to perform, are numerous and varied, being partly legislative and executive, and relate to the general management and supervision of the entire water front of City, both that portion which is owned by the City and that which is owned or claimed to be by private individuals, in accordance with the provisions of section 711 of the New York Consolidation Act of 1882, which provides that the Department of Docks shall have exclusive and control of all the wharf property belonging to the Corporation of the City of New York, the exclusive government and regulation of all wharves, piers, bulkheads, etc., in said City, owned by the Corporation, subject in certain particulars to the control of the Commissioners of Sinking Fund of the City of New York. The Board of this Department is also authorized by statute to adopt rules and regulations necessary for the exercise of its powers and duties, including the setting aside of certain portions of the water front for the use of the special kinds of commerce as it may deem proper for the promotion of business interests. To the Board also are referred plans relating to sheds, structures and erections of every kind along the water front, and its approval must be obtained before such structures can be erected and maintained. It is also authorized by law to carry out what is known as the "New Plan" of improvement, subject to adoption by Commissioners of the Sinking Fund, in whom authority is vested to make such changes and modifications as may be necessary from time to time.*

THIRD.

In compliance with the third provision of the law, the following information is submitted :

I.—ORDERS AND RULES ADOPTED BY THE BOARD.

June 27, 1890, resolution adopted increasing the number of Dock Districts from twelve to thirteen ; and the boundary of Dock Districts Nos. 9, 11 and 13, were fixed as follows to take effect June 30, 1890 :

District No. 9—From East Fifty-fourth street to and including Ninety-sixth street, East river

District No. 13—From Seventh avenue, on both sides of the Harlem river, to Spuyten Duyck Creek and on the North river, from Yonkers to Eighty-sixth street.

District No. 11—From East Ninety-sixth street, on both sides of the Harlem river to Seventh avenue, including the Bronx Kills and East river or Long Island Sound, to the Bronx river, along the Bronx river.

No changes have been made in the rules or regulations during the year.

* By chapter 482 of the Laws of 1890, the Department is authorized, with the consent and approval of Commissioners of the Sinking Fund, to extend and alter the present pier-head line as now established on the Harlem river between Battery Place and Seventieth street.

NO.	DESCRIPTION OF CONTRACT	CONTRACTOR	CONTRACT PRICE	AWARD	DATE
331	Dredging at East Twenty-fourth Street Section, E. R.	Atlantic Dredging Co.	20 cents per cubic yard...	Apr. 25, 1890	December 1, 1890.
332	Repairing pier at East Twenty-fourth street, E. R.	John Gilches.....	\$14,600 00	July 23, 1890	December 1, 1890.
333	Building pier at East Ninety-fifth street, E. R.	Geo. H. Schinner, Jr.	Class 1: \$13,700; Class 2: 70 cents per cubic yard.....	June 6, 1890	October 1, 1890
334	Repairing bulkhead between Piers, old 56 and old 58, N. R.	John W. Flaherty.....	Crib-work between Piers, old 56 and old 57, \$4,568; crib-work between Pier, old 58 and Little West Twelfth street, \$3,467.....	June 11, 1890	September 20, 1890.
335	Dredging at West Thirty-fourth street, N. R.	Charles and Henry E. DuBois.....	14 cents per cubic yard...	June 11, 1890	August 20, 1890.
336	Paving new-made land between West Fifth and West Fifty-first streets, N. R.	George F. Diak.....	\$1 63 per square yard.....	June 20, 1890	August 1, 1890.
337	Not awarded in consequence of an injunction served June 25, 1890.				
338	For furnishing granite....	John Pierce.....	Class 1: 90 cents per cubic foot; Class 2: \$1.15 per cubic yard.....	July 3, 1890	October 15, 1890.
339	Building pier, including sewer-box and dumping board, at East One Hundred and Tenth street, H. R.	William W. Hegeman	\$28,100 00	July 9, 1890	November 1, 1890.
340	Building pier and approach at foot of West Forty-ninth street, N. R.	Barth. S. Cronin.....	41,375 00	July 16, 1890	December 31, 1890.
341	Repairing Pier, new 57, N. R.	Barth. S. Cronin.....	17,975 00	July 16, 1890	October 31, 1890.
342	Sundry dredging on North river.....	The Morris & Cummings Dredging Co.	20 cents per cubic yard...	July 16, 1890	September 30, 1890.
343	Dredging site for pier at West Forty ninth street, N. R.	The North American Dredging and Improvement Co.	19½ cents per cubic yard...	July 23, 1890	April 30, 1891.
344	Building pier at West Fifty-second street, N. R.	P. Sanford Ross.....	\$37,000 00	July 18, 1890	December 31, 1890
345	Furnishing and putting in place small cobble and rip-rap stone.	Andrew A. Bouker...	Class "A": 97 cents per cubic yard; Class "B": 67 cents per cubic yard	July 31, 1890	January 1, 1891.

No.	DESCRIPTION OF CONTRACT.	CONTRACTOR.	CONTRACT PRICE.	DATE OF AWARD.	DATE OF CONTRACT.	DATE OF EXPIRATION.
346	Sundry dredging on North river.....	Charles DuBois.....	12 cents per cubic yard...	Aug. 7, 1890	Aug. 12, 1890	April 30, 1891.
347	Dredging at West Fifty-second street, N. R.	Charles DuBois.....	12 cents per cubic yard...	Aug. 7, 1890	Aug. 12, 1890	April 30, 1891.
348	Building pier at West One Hundred and Thirty-third street, and crib-bulkhead between West One Hundred and Thirty-second and West One Hundred and Thirty-third streets, N. R.	William P. Kelly.....	Class 1: 22 cents per cubic yard; Class 2: \$14,013.71; Class 3: \$20,839.90.....	Aug. 14, 1890	Aug. 25, 1890	December 31, 1890.
349	Building pier at foot of West One Hundred and Thirty-fourth street, N. R.	William P. Kelly.....	{ Class 1: \$19,034.65; Class 2: 70 cents per cubic yard	Aug. 22, 1890	Aug. 25, 1890	December 31, 1890
350	Building Pier, new 58, N. R.	John W. Flaherty.....	\$37,475 00	Sept. 10, 1890	Sept. 16, 1890	February 15, 1891.
351	Dredging south half of Pier, new 34, N. R.	Atlantic Dredging Co.	20 cents per cubic yard...	Sept. 12, 1890	Sept. 18, 1890	October 30, 1892.
352	Dredging site bulkhead-wall, East One Hundred and Second street, H. R.	Atlantic Dredging Co.	45 cents per cubic yard...	Nov. 21, 1890	Nov. 28, 1890	December 30, 1890.
353	Building crib-bulkhead at Charity Hospital, Blackwell's Island, etc., E. R.	John Gillies.....	\$12,938 00	Nov. 21, 1890	Dec. 1, 1890	April 1, 1891.
354	Dredging site bulkhead-wall from north side of East Seventy- sixth street to the southerly side of East Seventy-eighth street, E. R.	R. G. Packard.....	\$1.62 1/2 per cubic yard....	Sept. 26, 1890	Oct. 1, 1890	December 1, 1890.
355	Dredging site for pier at East Twenty-second street, E. R.	Bids rejected October 9, 1890.				
356	Building pier, etc., at East Twenty-second street, E. R.	Resolution authorizing building of said pier recom- mended		October 16, 1891.		
357	For furnishing granite	William J. Clark.....	Class 1: 95 cents per cubic foot; Class 2: \$1.13 per cubic foot; Class 3: 70 cents per 1,000 blocks.			
358	Dredging from West Seventy-eighth street to West Seventy- ninth street, N. R.	Morris & Cumings Dredging Co.	20 cents per cubic yard...	Oct. 29, 1890	Nov. 5, 1890	July 1, 1891.
359	Repairing and extending Pier, new 46, etc.	Joseph Walsh.....	Class 1: 40 cents per cubic yard; Class 2: \$17,000; Class 3: \$18,000; Class 4: \$5,000.	Nov. 12, 1890	Nov. 13, 1890	December 20, 1890.
360	Building Pier, new 14.....	John Gillies.....	Class 1: \$69,500; Class 2: 65 cents per cubic yard	Nov. 19, 1890	Nov. 26, 1890	March 13, 1891.
				Dec. 2, 1890	Dec. 10, 1890	Feb. 1, 1891.

			cents per cubic yard ..	Dec. 5, 1891	Dec. 8, 1891	April 17, 1891.
363	Dredging between Piers, 10 and 11, and 11 and 12, E. R.	Atlantic Dredging Co.	90 cents per cubic yard ..	Jan. 15, 1891	Jan. 19, 1891	February 1, 1891
364	Dredging site for Pier, new 23, N. R.	Morris & Cummings Dredging Co.	20 cents per cubic yard.	Jan. 13, 1891	Jan. 14, 1891	March 1, 1891.
365	Building Pier 43, E. R.	John Gillies	Class 1 : \$1,200 ; Class 2 : \$15,700.....	Jan. 27, 1891	Jan. 7, 1891	May 31, 1891.
366	Building tug pier.	Brown & Miller.	\$41,800 00	Feb. 18, 1891	Mar. 15, 1891	August 31, 1891.
367	Furnishing sawed yellow pine timber.	Joseph W. Duryee	\$21 74 per 1,000 feet.....	Feb. 18, 1891	Feb. 20, 1891	August 1, 1891.
368	For filling in behind the crib-bulkhead, from East One Hundred and Thirty-eighth street to north of East One Hundred and Fortieth street, H. R.	Michl H. Whalen & Co.	14 cents per cubic yard.	Feb. 11, 1891	Feb. 16, 1891	Aug. 1, 1891.
369	For extending Pier, new 25, N. R.	Joseph Walsh.....	\$17,700 00	Mar. 23, 1891	Apr. 1, 1891	July 15, 1891.
37	Sundry dredging on North and East rivers.	Morris & Cummings Dredging Co.	20 cents per cubic yard.	Mar. 31, 1891	Apr. 1, 1891	Apr. 25, 1891.
371	Sundry dredging on North river	Atlantic Dredging Co.	20 cents per cubic yard.	Apr. 16, 1891	Apr. 25, 1891	May 11, 1891.
372	For extending Pier, new 37, N. R.	John W. Flaherty.....	Class 1 : \$19,781 ; Class 2 : 70 cents per cubic yard	Apr. 23, 1891	Apr. 20, 1891	Sept. 1, 1891.
373	For furnishing granite.	Francis H. Smith.....	Class 1 : 90 cents per cubic foot ; Class 2 : \$1.13 per cubic foot.....	Apr. 23, 1891	May 4, 1891	Sept. 1, 1891.
374	Building crib-bulkhead, from the middle of West Eighty-first street to the middle of the block between West Eighty- second and West Eighty-third streets, N. R.	Thomas Walsh.....	Class 1 : 27 cents per cubic yard ; Class 2 : \$24,500.....	Apr. 23, 1891	Apr. 1, 1891	Oct. 1, 1891.

III.—REVENUE.

The total revenues of the Department which have accrued within the year amount to \$1,508,554.93, not including \$334,579.05 collected by the Finance Department for rent of wharves, etc., which properly constitutes a part of the revenue of the water-front.

IV.—LEASES MADE BY THE BOARD.

All leases made during the year by the Board of wharf property owned by the Corporation, including land under water, are contained in the rent-roll accompanying this report; the amount of rental; to whom and for what property each of said leases was respectively made and the date when the same will expire, including an enumeration of the leases in force on the 30th of May, 1891, and also those in force on the 1st of May, 1891.

STATEMENT

OF

REVENUES AND DISBURSEMENTS.

ACCOUNT

OF

THE UNITED STATES OF AMERICA

FOR

THE YEAR 1887.

STATEMENT

IN REVENUES AND DISBURSEMENTS OF THE DEPARTMENT OF DOCKS FOR AND DURING
THE YEAR ENDING APRIL 30, 1891.

DOCK AND SLIP RENT.

REVENUE:

SUM of rents accruing and wharfage collected during the year ending April 30, 1891, to wit:

1. To lessees of corporation wharf property and occupants of land under water, the property of the corporation, covered by wharf improvements erected by permission of the Department.....	\$1,408,994 66
2. Amount of wharfage collected within the year from unleased corporation wharf property.....	99,560 27
	<u>\$1,508,554 93</u>

DISTRIBUTION:

Cash—

Amount of moneys deposited with the Chamberlain prior to May 1, 1890, being in payment, in advance of rents accruing therefor	\$15,303 75
Amount of moneys deposited during the year with the Chamberlain to the credit of the Commissioners of the Sinking Fund for the Redemption of the City Debt.....	<u>1,499,344 30</u>
	\$1,514,648 05

Deduct these amounts included in the said moneys, but not applicable to rents payable during the year, to wit:

Moneys received at public sale of leases of corporation wharf property, being deposits made by purchasers as security for the execution on their part of their leases respectively, which leases are to date from May 1, 1891, or subsequently, and which deposits are to be applied as rent first accruing under such leases as shall be duly completed, or in default to become forfeited.....	\$16,240 42
Proceeds of sales of old material	314 19
Collections received from the Counsel to the Corporation in settlement of claims placed in his hands prior to May 1, 1890, including interest and costs and judgments recovered.....	<u>7,296 72</u>
	23,851 33

Leaving this amount deposited during the year as rents and wharfage from corporation wharf property (except from premises in use under ferry leases made with the Comptroller).....	\$1,490,766 72
Claims for unpaid rents during the year, placed in the hands of the Counsel to the Corporation for collection.....	1,725 00
Sundry unpaid rents.....	<u>16,033 21</u>
	\$1,508,554 93

DOCK BONDS.

Balance of "Dock Bonds of the City of New York," issued by direction of the Commissioners of the Sinking Fund, for the uses and purposes of the Department of Docks, from the date of its organization in May, 1870, to April 31, 1891.....	\$1,000,000 00
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DOCK FUND.

I.—RECEIPTS :

1. Amount of proceeds of Dock Bonds approximated as being in the hands of the Comptroller on May 1, 1890, for the uses and purposes of this Department, as per Annual Report for the year ending April 30, 1890.....	\$24,593 45
2. Amount of proceeds of Dock Bonds directed to be issued by the Commissioners of the Sinking Fund.....	3,000,000 00
3. Amount of moneys received in and during the year, and deposited with the Chamberlain for the uses and purposes of the Department; being reimbursements for the costs of repairs to wharf properties not owned by the Corporation, and for the use of the Department appliances and dumping-grounds, furnishing maps, tracings, etc.....	47,539 50
	<u>\$3,0</u>

II.—EXPENDITURE :

Amount of bills and claims audited in and during the year ending April 30, 1891, and transmitted to the Finance Department for payment, being for materials and supplies furnished, and for services rendered to this Department, to wit :

1. *For Construction—*

For bills and claims audited as per Schedule B.....	\$581,492 19
As per Schedule C :	
Salaries of the Commissioners.....	10,990 98
Salaries of the Construction force.....	78,337 98
Pay-rolls of Surveyor's force—Captains, engineers, crews and watchmen on floating property, dock builders, laborers, blacksmiths, carpenters and masons, etc., on Construction force.....	384,206 07
	<u>\$1,355,036 22</u>
	\$1,355,036 22

2. *For General Repairs—*

For bills and claims audited as per Schedule D.....	\$102,569 06
As per Schedule E :	
Pay-rolls of dock-builders, watchmen, carpenters, inspectors and engineers on General Repairs force.....	27,524 72
	<u>\$130,093 78</u>

3. *For Annual Expense—*

For bills and claims audited as per Schedule F.....	\$6,105 71
As per Schedule G :	
Salaries of officers and appointees.....	43,824 24
	<u>49,923 95</u>

4. *For Acquired Property—*

For property acquired.....	436,784 89
	<u>\$1,9</u>

III.—BALANCE :

Amount of proceeds of Dock Bonds in the hands of the Comptroller on April 30, 1891, for use of this Department.....	<u>\$1,1</u>
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NEW YORK, April 30, 1891.

Respectfully submitted to the Board,

FRANCIS E. MOON, Chief Clerk

Approved and adopted.

EDWIN A. POST,	} Commissioners composing the Board of Docks.
JAMES MATTHEWS,	
J. SERGEANT CRAM,	

Aldermen and Commonalty of the City of New York, in account with the Board of the Department of Docks for and during the Year ending April 30, 1890.

CR.

Money with the Chamber-	\$1,546,883 80	By balance, April 30, 1890, as per the report for the year ending that date....	\$1,178,135 00
Claims audited for materials supplies furnished and for rendered, to wit:		By Dock and Slip Rent.....	1,508,554 93
Construction account.....	1,355,036 22	By requisition for Dock Bonds.....	3,000,000 00
General Repairs account.....	130,093 78	By reimbursements for repairs to private wharves, and for use of Department plant.....	33,380 50
General Expense account.....	49,929 95	By rent advances.....	16,240 42
Carried forward.....	2,732,530 59	By sale of maps, etc.	51 50
		By sale of dump tickets.....	13,957 50
		By moneys credited to Dock Fund.....	47,539 50
		By sale of old material.....	314 19
		By fines and penalties.....	150 00
		By interest received.....	75 38
		By costs received.....	400 42
		By increased value of floating plant.....	15,675 00
	<u>\$5,814,474 34</u>		<u>\$5,814,474 34</u>

By Balance, April 30, 1891..... \$2,732,530 59

EDWIN A. POST, } Commissioners
JAMES MATTHEWS, } composing the
J. SERGEANT CRAM, } Board of Docks.

Balance Sheet, April 30, 1891.

CR.

Fund.....	\$1,000 00	The Mayor, Aldermen and Commonalty of the City of New York.....	\$2,716,290 17
As per Schedule J).....	121,857 46	Rents paid in advance of May 1, 1891...	16,240 42
Monies for unpaid rents in hands transferred to the Corporation for use as per Schedule I).....	78,426 54		
.....	1,100,288 11		
Amount as per Schedule L).....	184,475 00		
Real property.....	1,230,450 27		
Unpaid rents.....	16,033 21		
	<u>\$2,732,530 59</u>		<u>\$2,732,530 59</u>

SCHEDULE A.
LEDGER BALANCES, APRIL 30, 1891.

DR.	FOLIO.		
.....	90	Sale of maps.....	.
\$130,093 78	62	General repairs.....	.
49,929 95	4	Annual expenses.....	.
1,000 00	18	Contingent fund.....	.
78,426 54	442	Unpaid rents in hands of Counsel to the Corporation.....	.
1,052,748 61	36	Dock fund.....	.
.....	32	Dock and Slip rent.....	1
.....	84	The Mayor, Aldermen and Commonalty of the City of New York.....	4
.....	77	Repairs for private owners, etc.....	.
1,230,450 27	1	Acquired property.....	.
.....	39	Dump tickets.....	.
121,857 46	70	Judgments recovered.....	.
184,475 00	50	Floating plant.....	.
1,546,883 80	71	T. C. T. Crain, Chamberlain.....	.
1,355,036 22	16	Construction account.....	.
.....	92	Sale of old material.....	.
.....	78	Interest account.....	.
.....	79	Costs account.....	.
.....	19	Rent advances.....	.
.....	48	Fines and penalties.....	.
650 00	217	A. T. Decker & Co.....	.
15,000 00	380	Oceanic Steam Navigation Company.....	.
250 00	361	New York, New Haven and Hartford Railroad Company.....	.
100 00	431	Schmidt & Koehne.....	.
33 21	319	Maine Steamship Company.....	.
\$5,766,934 84			\$:

SCHEDULE B.

BILLS AND CLAIMS AUDITED ON CONSTRUCTION ACCOUNT.

*Contracts for Building Piers, Furnishing Lumber, Piles, Granite, Dredging, Cemen
Stone, Rip-rap, and General Expenses.*

Victor Vierow.....	\$3,075 00
North American Dredging Co.....	12,904 62
Charles DuBois.....	10,472 55
H. A. Rogers.....	18,208 13

ing.....	\$40,298 36
.....	500 00
g Co.....	46,398 95
g Co.....	53,297 05
.....	24 00
ings Dredging Co.....	12,227 00
ay.....	33,968 39
pland.....	13,329 50
nd.....	6,989 40
erstein.....	12,526 06
.....	17,805 96
thers & King.....	1,739 28
ibson.....	1,255 00
nin.....	80,159 75
ak.....	2,404 25
mbner, Jr.....	15,390 40
buer.....	58,264 02
erty.....	65,689 80
.....	80,403 53
Hegemann.....	13,637 38
.....	13,589 99
Bouker.....	27,516 14
rd.....	8,706 62
Kelly.....	47,873 18
ranite Co.....	6,625 20
an & Peter Neary.....	5,120 41
Ross.....	36,700 00
.....	4,292 57
alen & Co.....	4,774 38
ller.....	10,495 12
tobeck.....	8,663 59
ker.....	12,027 88
aryee.....	13,301 98
.....	948 36
an & Son.....	1,694 35
phant.....	531 81
o.....	4,084 95
elgwick.....	267 50
pham Coal Co.....	1,002 50
o.....	124 50
ron & Co.....	3,928 75
fill and Lumber Co.....	1,884 77
ews, Treasurer.....	2,178 54
Tule Co.....	9 00
and Creosote Co.....	1,825 82
and Lumber Co.....	264 12
.....	47 00
nd Co.....	17 90
ustry.....	27 00
.....	5 00
.....	10 00
.....	45 00

Hodgman Rubber Co.....	\$247 83
John Early & Co	309 93
John Loyd.....	219 10
F. W. Devoe & Co.....	544 95
Zimdars & Hunt.....	5 40
Arnold, Constable & Co.....	15 00
J. W. Mason & Co.....	226 00
Fred. A. Potts.....	814 28
Corn Exchange Bag Co.....	2,013 25
A. F. Swan.....	110 92
A. B. Johnson & Co.....	1,362 86
C. & R. Poillon.....	89 70
Canda & Kane.....	68 40
Isaac Hall's Sons.....	234 28
American Photo-Lithographing Co.....	71 00
David Clark.....	130 00
General Copying Apparatus Co.....	31 50
John Roebling Sons & Co.....	247 50
Riverside Bridge and Iron Works.....	24 00
Tallmadge Delafield.....	1,030 96
A. Schraeder & Son.....	27 00
John F. Walsh, Jr.....	750 50
Samuel Ayers.....	665 00
Stackpole Brothers.....	541 00
F. T. Higgins.....	261 00
W. Ames & Co.....	3,244 92
David E. Donovan.....	6,260 74
Central Ice Co.....	37 60
Gas Engine and Power Co.....	63 89
New York Coal Tar and Chemical Co.....	172 48
Hugh Nisbitt.....	74 60
E. W. McClave & Co.....	469 82
Thomas H. Simonson & Son.....	3,057 63
Andrew McGrath.....	1,089 87
Rapp & Johnson Lumber Co.....	536 54
Henry Pym.....	18 00
Keuffel & Essel.....	5 05
George H. Read & Co.....	8 00
John C. Moore.....	6,513 50
John H. J. Ronner.....	35 00
H. B. Newhall & Co.....	1,022 26
J. L. Mott Ironworks.....	255 45
Alexander J. Howell.....	943 08
William B. Ferguson & Son.....	3,230 45
Fairbanks & Co.....	336 75
Consolidated Gas Co.....	27 87
Stern Brothers.....	7 85
Charles L. Bucki & Co.....	2,420 45
William Howe & Co.....	560 25
Pioneer Iron Works.....	825 00
Kurtz Bag Co.....	305 87
G. L. Schuyler & Co.....	742 89

With	\$385 50	
Russell	4,013 60	
Own	5,729 40	
on & Son	165 00	
Cornell	15 00	
& Co.	386 79	
le	497 00	
Manufacturing Co.	15 00	
Telephone and Telegraph Co.	1,628 44	
Manufacturing Co.	12 00	
ine & Co.	74 00	
ence Co.	120 90	
unmany Co.	13 00	
.....	1,332 81	
"Commerce"	16 20	
tercury"	2 75	
ost "	18 00	
rance Co.	250 00	
& Co.	25 00	
News Publishing Co.	535 65	
ld "	442 55	
ies	1,463 00	
hemical Co.	72 50	
Townsend	94 02	
		\$881,492 19

SCHEDULE C.

PAY-ROLLS AUDITED ON CONSTRUCTION ACCOUNT.

Commissioners.

Post	\$3,666 66	
threws	3,666 66	
Gram	3,666 66	
		10,999 98

Construction Force.

Greene, Jr.	\$6,000 00
E. Maclay	3,166 66
McCarthy	2,850 00
McC. Parker	2,700 00
P. Thompson	2,700 00
Flasher	2,550 00
ifford	1,950 00
Freeman	1,950 00
Wottschall	1,950 00
pooner	1,650 00
orley	1,612 50
P. Farley	1,575 00
ohnson	1,500 00
. White	1,500 00
selmer	1,500 00

F. J. Boller	\$1,500 00
Robert M. Kid.	1,500 00
John A. Duntze	1,500 00
John A. Bensel	1,475 00
George A. Button	1,400 00
Barthold Sommer	1,375 00
Frederick Lange	1,375 00
Otto H. Klein	1,350 00
Addison Connor	1,283 30
Bernard Rolf	1,200 00
Hiram C. Calkins	1,200 00
George E. Rodgers	1,200 00
Robert M. Sterritt	1,200 00
Patrick H. McCullough	1,200 00
Peter C. Spence	1,200 00
John C. Wood	1,200 00
John J. Boyle	1,200 00
William G. Johnson	1,200 00
Joseph Thompson	1,136 77
Lucius C. Higgins	1,136 77
John T. L. Doughty	1,100 00
John W. Ingalls	1,000 00
Frank P. Rush	1,000 00
Alexander M. Goge	1,000 00
Effingham V. Smith	999 96
David H. Lane	999 96
Nicholas J. Vander Weyde	999 96
William McDonald	960 00
John Sloan	913 04
Royal Chapin	949 98
Luther C. Sheldon	900 00
Chandler Davis	783 33
John T. Hilton	750 00
Henry Head	720 00
Wilber E. Horton	693 77
Eugene Lentilhon	664 09
George H. Coffin	600 00
Philip V. R. Van Wyck, Jr.	500 00
S. W. Hoag, Jr.	410 70
Hans Jonassen	378 17
William J. Trimble	333 32
Patrick White	300 00
William Baker	185 48
Charles Wilson	116 67
Charles Campbell	93 55

\$

*Surveying Force, Captains, Engineers, Crews and Watchmen on Floating Property,
Dock Builders, Laborers, etc., on Construction Force:*

Weekly pay-rolls from May 1, 1890, to May 1, 1891..... 31

\$1,31

SCHEDULE D.

BILLS AND CLAIMS ON GENERAL REPAIRS ACCOUNT.

Contracts for Repairing Piers, Dredging and General Expenses.

Iron & Co.....	\$10 00	
e & Co.....	5 90	
Pollock.....	180 84	
.....	80 50	
er.....	301 50	
Mill and Lumber Co.....	4,381 74	
urray.....	21 00	
r.....	225 00	
ging Co.....	1,957 70	
aberty.....	16,055 62	
ish.....	5,494 00	
Henry DuBois.....	8,591 10	
Bois.....	6,100 44	
amings Dredging Co.....	11,114 20	
udet.....	434 68	
edging Co.....	13,538 75	
Ironin.....	17,675 00	
ish.....	8,241 80	
Doak.....	66 25	
onin & Sons.....	121 80	
Green.....	112 16	
& Co.....	107 50	
Brown.....	2,125 07	
rs.....	2,520 91	
.....	212 85	
ectural Sheet Metal Works.....	32 00	
ilkins.....	9 00	
Grath.....	92 81	
Coal Tar Chemical Co.....	349 44	
lave & Co.....	629 92	
Pollock.....	128 73	
t & Co.....	35 94	
ay.....	767 92	
News Publishing Co.....	317 90	
f Commerce ".....	27 00	
Mercury ".....	5 25	
ing Post ".....	28 80	
others.....	115 81	
Townsend.....	77 43	
.....	275 00	
		\$102,569 06

SCHEDULE E.

PAY-ROLLS AUDITED ON GENERAL REPAIRS ACCOUNT.

*tors, Laborers, Watchmen, Carpenters, Inspectors and Engineers of
General Repairs Force.*

Pay-rolls, from May 1, 1890, to May 1, 1891.....	27,524 72
	<u>\$130,093 78</u>

SCHEDULE F.

BILLS AND CLAIMS AUDITED ON ANNUAL EXPENSE ACCOUNT.

Stationery, Printing and Annual Expense Account.

Martin B. Brown.....	\$4,544 51
National Press Intelligence Co.....	20 25
J. W. Mason & Co.....	8 25
W. W. Brinckerhoff.....	30 00
James S. Barron & Co.....	360 29
Patterson Bros.....	10 80
Wyckoff, Seaman & Benedict.....	105 00
The New York News and Publishing Co.....	59 70
"The World".....	38 25
Consolidated Gas Co.....	484 73
James Matthews.....	193 61
David W. Bogert.....	220 32
Clark & Wilkinson.....	30 00
	<u>84</u>

SCHEDULE G.

BILLS AND CLAIMS AUDITED ON ACQUIRED PROPERTY ACCOUNT.

Claims for wharf property purchased during the year.....	<u>\$436</u>
--	--------------

SCHEDULE H.

SALARIES AUDITED ON ANNUAL EXPENSE ACCOUNT.

Augustus T. Docharty.....	\$3,000 00
Francis E. Moon.....	2,507 49
James Weir.....	2,229 29
John H. Matthews.....	2,000 00
Charles Miller, Jr.....	1,950 00
Louis S. Kellogg.....	1,837 90
Charles J. Farley.....	1,425 00
Webster H. Gilon.....	1,391 64
Edwin A. Gregory, Jr.....	1,136 77
Joseph B. Erwin.....	1,800 00
Patrick J. Brady.....	1,800 00
Edward Abeel.....	1,800 00
John J. Ryan.....	1,800 00
Charles Parks.....	1,800 00
John J. Martin.....	1,800 00
William T. Coggeshall.....	1,800 00
Charles S. Thompson.....	527 42
Charles S. Coye.....	1,800 00
George A. Woods.....	1,800 00
Max Drucker.....	1,700 00
Bartholomew F. Kenney.....	1,650 00
James W. Carson.....	1,500 00
Joseph F. Meehan.....	1,500 00

Palmstine.....	\$1,243 55	
L. Carroll.....	900 00	
I. Shoveller.....	900 00	
herry.....	190 18	
C. Horbacher.....	35 00	
		<hr/>
		\$43,824 24
		<hr/>
		\$49,929 95
		<hr/>

SCHEDULE I.

BE COLLECTED FROM UNLEASED WHARVES, FOR THE YEAR ENDING APRIL 30, 1891.

On North River.

between Piers, old 20 and 21.....	\$555 78
ween Piers, old 20 and 23.....	375 00
23.....	1,022 02
e of Pier, old 33.....	160 00
to Pier, old 34.....	20 00
lf of Pier, old 34.....	6 15
l between Piers, old 34 and 35.....	70 00
south of Pier, new 24.....	30 00
between Piers, new 24 and 25.....	784 36
“ old 41 and 42.....	1,825 00
42.....	4,101 84
l between Piers, new 28 and 29.....	66 87
“ 34 and 35.....	900 00
“ 35 and 36.....	431 25
“ 36 and 37.....	954 00
“ 37 and 38.....	399 70
“ 38 and 39.....	584 93
“ 39 and 40.....	527 47
“ 41 and 42.....	292 59
“ 42 and 43.....	508 68
south of Pier, old 54.....	39 18
alf of Pier and east half of Bulkhead, south side of West Elev-	
h street.....	1,756 68
West Twelfth street.....	19 01
Bogart street.....	638 98
ed at Bogart street.....	2 07
Bloomfield street.....	446 58
ed at Bloomfield street.....	1,091 75
Little West Twelfth street.....	529 37
West Thirteenth street.....	114 96
West Nineteenth street.....	400 74
ed at West Twenty-fourth street.....	200 44
ed between Piers, new 54 and 55.....	1,327 65
“ 55 and 56.....	45 44
“ 56 and 57.....	149 93
ew 57.....	1,466 61
59.....	2,485 78
West Thirty-fourth street.....	2,571 43

Pier at West Thirty-seventh street	\$651 00
“ West Thirty-eighth street	684 44
“ West Forty-fifth street	525 00
“ West Forty-sixth street	363 52
“ West Forty-seventh street	1,500 99
“ West Forty-ninth street	23 54
“ West Fiftieth street	838 45
Bulkhead at West Fiftieth street	170 80
“ West Fifty-first street	1,016 73
Pier at West Fifty-first street	287 04
Bulkhead at West Fifty-second street	40 02
Pier at West Fifty-fifth street	3,252 63
“ West Fifty-sixth street	925 02
“ West Fifty-seventh street	4 50
Bulkhead at West Seventy-fifth street	56 96
“ between West Seventy-fifth and Seventy-sixth streets	341 89
“ at West Seventy-sixth street	33 98
“ between West Seventy-sixth and Seventy-seventh streets	449 33
“ at West Seventy-seventh street	173 43
“ between West Seventy-seventh and Seventy-eighth streets	1,144 18
“ at West Seventy-eighth street	22 88
“ between West Seventy-eighth and Seventy-ninth streets	1,511 12
Pier at West Seventy-ninth street	678 13
Bulkhead between West Seventy-ninth and Eightieth streets	982 15
“ at West Eightieth street	146 40
“ at West Eighty-fourth street	2 00
“ at West Ninety-sixth street	625 17
Bulkhead between West One Hundred and Twenty-ninth and West One Hundred and Thirtieth streets	558 03
Bulkhead at West One Hundred and Thirty-first street	4 92
Bulkhead between West One Hundred and Thirty-first and West One Hundred and Thirty-second streets	48 30
Bulkhead between West One Hundred and Thirty-second and West One Hundred and Thirty-third streets	10 00
Pier at West One Hundred and Thirty-third street	60 48
“ West One Hundred and Thirty-fourth street	2 00
“ West One Hundred and Thirty-eighth street	19 00
“ West One Hundred and Fifty-second street	10 50
“ West One Hundred and Fifty-eighth street	81 75
<hr/>	
\$4	

On East River.

Battery	\$891 67
Pier, new 6	5,377 18
Bulkhead between Piers, new 6 and 8	43 05
Pier 12	1,399 28
Bulkhead between Piers 18 and 20	8 42
West half of Pier 19	5,870 30
Bulkhead between Piers 20 and 21	365 00
“ Piers 24 and 25	6 25
Pier, new 29	5,826 35
East half of bulkhead between Piers 40 and new 32	441 65

W 32	\$6,271 78
.....	2,622 76
.....	1,299 42
.....	4,103 80
ad at Corlears street	69 63
.....	984 98
.....	531 39
.....	610 49
.....	1,150 23
ad between Piers 60 and 61	13 50
.....	2,736 36
.....	860 43
ad at East Fourteenth street	100 97
East Sixteenth street	55 25
East Seventeenth street	89 31
East Eighteenth street	206 03
East Twenty-second street	35 00
East Twenty-fourth street	50
East Twenty-fifth street	704 90
ad at East Twenty-sixth street	97 16
East Twenty-sixth street	191 22
ad at East Twenty-eighth street	389 58
East Twenty-ninth street	107 80
East Thirtieth street	124 78
East Thirty-eighth street	543 79
ad at East Forty-second street	244 09
East Forty-third street	53 01
East Forty-fifth street	120 00
East Forty-sixth street	1,113 00
East Forty-eighth street	193 82
East Fiftieth street	182 50
East Fifty-third street	29 66
East Fifty-fourth street	417 15
East Sixtieth street	45 12
ad between East Sixtieth and Sixty-first streets	923 96
East Sixty-first and Sixty-second streets	916 88
ad at East Sixty-second street	653 89
nder water for platform in front of south half of bulkhead be-	
een East Sixty-second and East Sixty-third streets	304 74
ad at East Sixty-fourth street	35 00
East Seventy-first street	272 47
East Seventy-third street	25 71
between East Seventy-eighth and East Seventy-ninth streets ..	1,641 46
at East Seventy-ninth street	547 72
East Eighty-sixth street	1,411 71
East Ninety-fifth street	474 68
East Ninety-sixth street	39 00
<hr/>	
<i>On Harlem River.</i>	
ad at East One Hundred and Second street	\$19 23
East One Hundred and Fourth street	67 76
East One Hundred and Seventh street	327 11
<hr/>	
\$53,775 78	

Bulkhead at East One Hundred and Tenth street.....	\$2 00	
“ East One Hundred and Twelfth street.....	106 90	
“ East One Hundred and Fifteenth street.....	2 50	
“ East One Hundred and Twenty-ninth street.....	281 00	
Slip foot of Lincoln avenue.....	275 00	
Foot of Lexington avenue.....	165 00	
Bulkhead at East One Hundred and Thirty-seventh street.....	2 00	
“ East One Hundred and Thirty-eighth street.....	1 80	
“ East One Hundred and Fifty-fifth street.....	147 30	
“ East One Hundred and Fifty-sixth street.....	89 61	
“ East One Hundred and Fifty-seventh street.....	155 00	
		\$1,
Total wharfage—		
North river.....	\$44,145 52	
East river.....	53,776 78	
Harlem river.....	1,642 24	
		\$99,
Short paid to Treasurer.....		
		\$99,

SCHEDULE J.

Claims placed with the Counsel to the Corporation for Collection, and for which no return made prior to May 1, 1891.

Against John Darrow	Nov. 1, 1870.....	\$
William Bradley.....	July 1, 1874.....	
Oyster Bay and Huntington Steamboat Co....	Dec. 17, 1874.....	
Henry Smith	Feb. 1, 1875.....	
Benjamin Terwilliger	May 1, 1875.....	
David Tracy	May 1, 1876.....	
Alexander Mason and Robert Foster.....	May 1, 1878.....	
Morrisania Steamboat Co.....	May 1, 1879.....	
John G. Dale.....	Sept. 23, 1879.....	
Sundry deficits prior to June, 1878, awaiting legal disposition } by the Law Department.....		
Thomas C. Burke	July 12, 1880.....	
Thomas Fitzpatrick	Sept. 15, 1880.....	
Steam Yacht "Yosemite".....	June 1, 1882.....	
Joseph Cooper	Feb. 1, 1883.....	
John H. Baxter	Feb. 1, 1883.....	
Joseph Cooper.....	May 1, 1883, to May 1, 1884.....	
William H. Wood.....	May 1, 1883, to May 15, 1884.....	
Peter H. Walsh.....	Aug. 1, 1883, to May 1, 1886.....	
Booth & Edgar	Dec. 5, 1883.....	
Alexander Mason.....	Mar. 5, 1884.....	
Morris Wazel.....	Aug 1, 1884, to May 1, 1885.....	

Patrick Murray.....	Nov. 1, 1884, to Feb. 11, 1885	\$58 01
Dennis Devine.....	For wharfage, May 1, 1885.	58 90
Thomas Dore.....	For wharfage, May 1, 1885.	235 90
James L. Miller.....	{ 21 mos. and 16 days' rent to May 1, 1887..... }	538 15
Daniel T. Robinson.....		177 08
F. W. Wright.....	12 mos. rent to May 1, 1890.	4,000 00
Thomas Patten.....		200 00
Ridgewood Ice Co.....		1,975 00
		<u>\$78,426 54</u>

SCHEDULE K.

Amounts Recovered by the Counsel to the Corporation for Claims for Unpaid Wharf Rents.

WHOM AGAINST.	DATE FILED.	INTEREST INCLUDED.	AMOUNT.
D. Tracy.....	Apr. 14, 1880	\$504 75	\$3,479 75
Tracy.....	Dec. 14, 1880	1,319 80	5,919 80
".....	Dec. 29, 1880	3,133 56	14,213 96
".....	Mar. 9, 1881	4,063 67	\$17,687 42
Less received.....	Apr. 25, 1883		780 00
".....	Mar. 20, 1891		1,395 00
".....	Mar. 10, 1881	2,436 34	15,512 42
".....	Mar. 15, 1881	377 18	10,430 46
".....	Apr. 26, 1881	637 85	1,839 68
".....	July 29, 1881	1,366 67	3,105 56
H. Graham.....	June 4, 1880	99 60	6,240 53
Tiedemann.....	Mar. 30, 1881	871 53	540 35
".....	Oct. 6, 1881	611 10	4,721 53
Gaynor.....	Apr. 9, 1881	439 22	2,604 43
C. Burke.....	Jan. 15, 1881	2,389 60	2,531 72
".....	Oct. 20, 1881	739 05	13,139 60
Savage.....	Mar. 16, 1881	16 70	6,114 05
Hastorf.....	May 17, 1880	439 63	141 70
".....	Apr. 30, 1881	1,806 36	2,214 63
E. Hoagland.....	Nov. 26, 1881	292 13	7,426 36
Ryder.....	Nov. 26, 1881	193 86	942 13
Cay Ice Co.....	Jan. 27, 1882	43 15	658 86
H. Brown.....	Feb. 16, 1882	636 31	193 15
Burns.....	Apr. 29, 1882	7 35	2,011 31
Berman and others, composing West India Fruit Dealers' Association.....	July 6, 1882	2,405 55	57 35
Dailey.....	Sept. 14, 1882	3 05	11,780 55
".....	Oct. 13, 1882	1 45	140 55
Schaecker.....	Oct. 12, 1882	46 47	138 95
Judgment against estate of Thomas Tracy, surety for David Tracy.....	Oct. 23, 1882		883 97
D. Tracy.....			231 67
Ransom.....			991 19
Grace.....			1,300 00
L. Herker.....	Oct. 9, 1882		251 25
			2,100 00
			<u>\$121,857 46</u>

SCHEDULE L.

Statement of Valuation of Floating Plant, April 30, 1891.

100 ton derrick.	\$
12-ton "	
10-ton "	
Tug "Manhattan"	
Pile-driver No. " 1 "	
" " 2 "	
" " 3 "	
" " 4 "	
" " 6 "	
" " 7 "	
" " 8 "	
" " 9 "	
" " 10 "	
" " 11 "	
" " 12 "	
Deck Scow " B "	
" " C "	
" " D "	
" " E "	
" " F "	
" " H "	
" " I "	
" " K "	
" " N "	
" " O "	
" " R "	
" " Jim "	
Boring machine "Woodcock"	
Diver's Scow " A "	
" " G "	
" " N "	
Naphtha engine launch.	
Small boats (23 yawl boats, 2 skiffs, 4 sounding-boats, 2 batteaux and 1 row-boat)....	
Total value of floating plant.	<u>\$18</u>

FOR YEARS ENDING APRIL 15.	TOTAL GROSS REVENUE FROM LEASED WHARVES AND WHARFAGE.	TOTAL ANNUAL EXPENDITURES AUDITED.	SALARIES OF COMMISSIONERS	SALARIES OF SECRETARY, CLERKS, DOCK MASTERS, ETC.	STATIONERY AND INCIDENTALS OF COMMISSIONERS' OFFICE.	SALARIES OF IN-CHIEF AND SUBORDINATES.	BILLS AND CLAIMS AUDITED ON CONSTRUCTION, INCLUDING LABOR PAY-ROLLS.	BILLS AND CLAIMS AUDITED ON GENERAL REPAIRS, INCLUDING LABOR PAY-ROLLS.	ACQUIRED PROPERTY.
For year ending—									
1871.....	\$315,524 54	\$486,449 12	\$50,440 00	\$48,182 56	\$34,258 68	\$40,015 20	\$313,992 68		
1872.....	412,859 93	1,075,605 61	48,252 65	59,544 40	20,702 56	69,473 94	877,631 93		
1873.....	447,393 01	612,278 03	30,000 00	54,787 41	28,754 09	60,701 45	428,545 08		
1874.....	479,361 51	914,710 32	14,574 73	48,748 55	20,913 32	37,383 62	816,100 10		
1875.....	583,651 66	1,535,254 33	12,443 52	52,778 12	24,029 20	37,674 30	1,409,269 19		
1876.....	695,781 88	695,781 96	12,500 00	51,073 61	15,844 34	28,560 33	603,725 68		
1877.....	706,607 78	4,335,890 90	12,500 00	24,694 53	10,999 82	29,965 95	354,959 60		
1878.....	853,816 92	486,934 66	11,850 81	21,817 40	9,957 41	31,505 72	386,234 93		
1879.....	762,142 37	3,734,425 78	11,281 18	21,859 62	13,021 17	28,449 84	249,068 36		
1880.....	810,445 41	5,077,846 63	7,000 00	19,766 94	12,786 96	28,450 00	281,808 89		
1881.....	865,071 89	640,181 57	7,169 35	20,293 22	9,775 22	30,735 50	515,044 45		
1882.....	1,042,162 54	1,138,597 44	9,000 00	22,553 41	12,591 48	32,869 91	829,959 27		
1883.....	1,112,893 95	953,007 85	9,000 00	25,093 07	13,750 80	33,084 00	715,641 01		
1884.....	1,246,858 19	7,000,000 00	9,000 00	30,225 31	13,213 81	37,860 85	575,080 87		
1885.....	1,157,217 14	1,202,217 51	9,000 00	31,416 67	11,379 73	45,793 41	416,151 29		
1886.....	1,248,151 80	570,779 72	9,000 00	43,122 19	13,140 00	41,559 25	193,258 44		
1887.....	1,200,636 58	389,169 82	9,000 00	46,091 91	6,472 12	44,660 89	162,621 52		
1888.....	1,320,784 31	1,069,538 62	9,000 00	41,469 87	6,315 91	53,070 07	653,434 14		
1889.....	1,418,448 62	1,216,483 70	8,614 52	39,247 76	8,664 44	58,758 73	941,878 01		
1890.....	1,487,030 71	1,316,370 65	9,000 00	37,894 69	1,454 44	67,727 67	850,422 54		
1891.....	1,508,554 93	1,971,844 84	10,999 98	42,844 24	6,205 71	78,337 98	1,265,698 26		
Total.....	19,776,232 58	\$18,135,768 85	\$3,818,186 74	\$765,793 28	\$203,338 35	\$911,538 61	\$12,850,617 24	\$1,755,934 36	\$1,200,450 27

SCHEDULE L.

Statement of Valuation of Floating Plant, April 30, 1891.

100-ton derrick.	.....	\$
12-ton "	.....
10-ton "	.....
Tug "Manhattan".	.....
Pile-driver No. "1"	.....
" "2"	.....
" "3"	.....
" "4"	.....
" "6"	.....
" "7"	.....
" "8"	.....
" "9"	.....
" "10"	.....
" "11"	.....
" "12"	.....
Deck Scow "B"	.....
" "C"	.....
" "D"	.....
" "E"	.....
" "F"	.....
" "H"	.....
" "I"	.....
" "K"	.....
" "N"	.....
" "O"	.....
" "R"	.....
" "Jim"	.....
Boring machine "Woodcock"	.....
Diver's Scow "A"	.....
" "G"	.....
" "N"	.....
Naphtha engine launch.	.....
Small boats (23 yawl boats, 2 skiffs, 4 sounding-boats, 2 batteaux and 1 row-boat).	.....
Total value of floating plant.	.....	<u>\$1</u>

MIT

391.

RENT-ROLL

EASES AND PERMITS

APRIL 30 AND MAY 1, 1891.

RENT-ROLL

-OF-

LEASES AND PERMITS

-IN FORCE-

APRIL 30 AND MAY 1, 1891.

RENT-ROLL Showing the Occupancy on May 1, 1891, of all Corporation Wharf Property under Leases and Permits of the Department of Docks, including all Leases sold within the Year by Public Sale, and of all Leases and Permits terminated during the Year then ended.

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
<i>North River.</i>					
Pier, new 1	Iron Steamboat Co.	May 1, 1881, to May 1, 1891	\$30,100 per ann.	By public sale, March 22, 1881	\$30,100 00
Bulkhead, between Pier, new 1 and Pier, old 1	Cavanagh & Collins.	May 1, 1888, to May 1, 1891	1,000 "	By public sale, April 11, 1888.	1,000 00
Bulkhead, between Pier, new 1 and Pier, old 1	Cavanagh & Collins.	May 1, 1891, to May 1, 1896	1,000 "	By public sale, April..... "
Reclaimed land south of Pier old 1 between Piers 2 and 3, 2,210 square feet	Pennsylvania R. R. Co.	At pleasure of the Board.	1,000 "	By resolution, August 16, 1882	1,000 00
Land under water for extension to bulkhead, between Piers 3 and 6 and widening Piers 4 and 5	Lehigh Valley Railroad Co.	Pleasure of the Board.....	550 "	By resolution, August 18, 1886	550 00
Land under water for platforms at bulkheads between Piers 6 and 8	Pennsylvania R. R. Co.	May 1, 1883, to May 1, 1893	18,000 "	By resolution, August 18, 1883.	18,000 00
Land under water for platform, south side Pier 8, 4,290 square feet.	N. Y. & Baltimore Transportation Line	At pleasure of the Board....	400 "	By resolution, April 30, 1884..	4 00 00
Land under water for platform, between Piers 8 and 9.	Central R. R. Co. of New Jersey.	At pleasure of the Board....	1,500 "	By resolution, January 5, 1881.	1,500 00
Land under water for extension to Pier 9, 4,455 square feet.	Clark & Scaman	At pleasure of the Board....	1,500 "	By resolution, April 30, 1884..	1,500 00
Land under water for platform at bulkhead, north side Pier 10, and widening north side of pier, about 4,700 square feet	William Cruikshank, agent....	At pleasure of the Board....	800 "	By resolution, April 30, 1884..	800 00
North half Pier 12 and half bulkhead northerly.	Metropolitan Steamship Co.	At pleasure of the Board....	750 "	By resolution, July 26, 1882....	750 00
Pier 13 and half bulkhead southerly.	Central R. R. Co. of New Jersey	May 1, 1890, to May 1, 1895	11,000 "	By public sale, April 17, 1890.	11,000 00
Land under water for platforms between Piers 12 and 13, and 13 and 14, about 10,672 square feet.	Central R. R. Co. of New Jersey.	May 1, 1890, to May 1, 1895	24,000 "	By public sale, April 17, 1890.	24,000 00
South half Pier 14, and bulkhead adjoining.	Central R. R. Co. of New Jersey.	At pleasure of the Board....	1,600 "	By resolution, August 5, 1879.	1,600 00
Land under water for platform, south of Pier 16, and extension west, 5,693 square feet.	Francis S. Lathrop.....	Nov. 1, 1881, to May 1, 1891	17,250 "	By public sale, Oct. 31, 1881..	17,250 00
South half Pier 18 and 22 feet bulkhead southerly	Pennsylvania R. R. Co.	At pleasure of the Board....	1,000 "	By resolution, April 30, 1884..	1,000 00
Land under water for platform, between Piers 18 and 19, etc. 9,741 square feet.	Associates of the Jersey Co., Delaware, Lackawanna and Western R. R. Co.	May 1, 1886, to May 1, 1891	8,000 "	By public sale, April 15, 1886.	8,000 00
Land under water for platforms between Piers 18 and old 20, 7,000 square feet.	John H. Starin.....	3 months notice	1,500 "	By resolution, April 30, 1884..	1,500 00
Pier, old 20, and bulkhead on southerly side, the bulkhead between Pier, old 20 and Pier, old 21		At pleasure of the Board....	1,500 "	{ By resolution, May 18, 1873, and December 18, 1873....	1,500 00

Pier 29, except use of water on north side.....	Providence & Stonington Co.....	May 1, 1886, to May 1, 1891	45,000 "	By resolutions, July 14, 1871, and August 12, 1881.....	95,000 00
Piers, new 20 and new 21, and 560 feet bulkhead northerly from north side of Pier 20.....	N. Y., Lake Erie & Western R. R. Co.....	Aug. 1, 1881, to Aug. 1, 1891	95,000 "		
Land under water for platform on southerly side of Pier 29.....	Providence & Stonington S. S. Co.....	Mar. 21, 1887, to termination of lease of Pier 29, North river.....	160 "	By resolution, Feb. 25, 1887...	160 00
Land under water for platform on north side of Pier, old 32.....	N. Y. Central & Hudson R. R. Co., lessee.....	At pleasure of the Board.....	1,000 "	By resolution, April 20, 1885...	1,000 00
South half Pier, old 33, and bulkhead adjoining.....	Catskill and New York Steamboat Co., Limited.....	May 1, 1886, to May 1, 1891	10,000 "	By public sale, April 11, 1888...	10,000 00
North half Pier, old 34.....	J. H. Tremper and James E. Morris.....	May 1, 1887, at pleasure of the Board.....	550 per mo. "	By resolution, April 17, 1890...	3,850 00
One hundred feet bulkhead southerly from Franklin street.....	Hunt & Donaldson.....	Mar. 15, 1889, at pleasure of the Board.....	150 "	By resolution, April 20, 1887...	1,200 00
Inner end Pier, old 35.....	Saugerties & New York Steamboat Co.....	Feb. 1, 1889, to Feb. 1, 1890...	166 66 "	By resolution, March 1, 1889...	1,311 05
Pier, new 24.....	Homer Ramsdell.....	Feb. 1, 1889, to Feb. 1, 1890...	26,685 per ann "	By resolutions, Nov. 27, 1878, and Feb. 6, 1889.....	26,685 00
Pier, new 25.....	Morgan's Louisiana & Texas R. R. & S. S. Co.....	Feb. 1, 1889, to Feb. 1, 1890...	30,000 "	{ By resolutions, Nov. 27, 1888, and Jan. 11, 1889.....	30,000 00
Pier, new 26.....	Old Dominion S. S. Co.....	May 1, 1881, to May 1, 1891	30,000 "	{ By resolutions, Aug. 14, 1878, April 27, May 11 and May 25, 1881.....	30,000 00
Bulkhead from a point 125 feet south of Pier, new 26, northerly to the southerly side of Pier, new 27.....	Old Dominion S. S. Co.....	May 1, 1891, to May 1, 1901	3,500 "		10,000 00
Bulkhead from a point 125 feet south of Pier, new 26, northerly to the southerly side of Pier, new 27.....	Old Dominion S. S. Co.....	Feb. 1, 1889, to termination of lease of Pier, new 26...	10,000 "	By resolution, Nov. 2, 1888...	
Piers, new 27 and new 28, and bulkhead between.....	Old Dominion S. S. Co.....	May 1, 1891, to May 1, 1901	10,100 "	By resolution, Nov. 2, 1888...	
Pier, new 29.....	Pennsylvania R. R. Co., Associates of the Jersey Co. and A. Van Saitward and H. P. New Jersey R. R. & Transportation Co.....	Sept. 1, 1884, to Sept. 1, 1890...	55,000 "	By resolution, May 25, 1882...	55,000 00
Land under water for platform, north side of Desbrosses street.....	New Jersey R. R. & Transportation Co.....	Mar. 1, 1891, to Mar. 1, 1901	30,000 "	By resolution, Nov. 27, 1878...	
Pier, old 40, and bulkhead northerly.....	Harvey P. Farrington.....	At pleasure of the Board.....	1,000 "	By resolution, Nov. 2, 1871...	1,000 00
Pier, new 34, and 75 feet bulkhead each side.....	Pacific Mail Steamship Co.....	May 1, 1883, to May 1, 1893	20,000 "	By resolution, April 25, 1883...	20,000 00
Pier, new 35.....	Ocean Steamship Co. of Savannah, Ga.....	Sept. 1, 1889, to Sept. 1, 1890...	45,000 "	{ By resolutions, July 23, 31 and Aug. 3, 1874, and Apr. 2, 1889...	55,000 00
		May 1, 1883, to May 1, 1893	35,000 "	By resolution, June 6, 1883...	35,000 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
Pier, new 36.....	Providence and Stonington Steamship Co., assignee. }	June 1, 1881, to June 1, 1891	\$30,000 per ann.	{ By resolutions, Nov. 20, 1879, and April 27 and June 22, 1881, and July 3, 1885.....	\$30,000 00
Pier, new 37.....	C. P. Huntington.....	May 1, 1883, to May 1, 1893	70,000 "	By public sale, April 27, 1883.	70,000 00
Half bulkhead southerly and half bulkhead northerly of Pier, new 37.....	C. P. Huntington (with covenant for years renewal).	To May 1, 1893.....	3,500 "	By resolution, June 24, 1886...	3,500 00
Pier, new 38.....	A. M. Underhill & Co., agents	May 1, 1888, to May 1, 1898	31,500 "	By resolution, April 21, 1888...	31,500 00
Pier, new 39.....	Francis W. J. Hurst (National S. S. Co., Limited.. }	Feb. 1, 1888, to Feb. 1, 1898.	30,500 "	{ By resolution, April 26, 1876, and Jan. 30 and July 17, 1878	30,500 00
Pier, new 40—Width, 75 feet; length on each side, 577 feet (excepting water rights at northerly side).....	Cunard Steamship Co. (Limited).....	May 1, 1889, to May 1, 1899	22,875 "	Renewal lease	30,500 00
Pier, new 41.....	Cunard Steamship Co. (Limited). Suit pending to compel removal.....	May 1, 1889, to May 1, 1899	7,625 "		
Bulkhead 94 feet each side of Pier, new 41.....	Delaware, Lackawanna & Western R. R. Co. (assignee).....	Sept. 1, 1881, to Sept. 1, 1891	30,000 "	{ By resolutions, April 29, Sept. 1, 1881, and Dec. 21, 1881...	30,000 00
Reclaimed land south of Pier, new 42.....	Delaware, Lackawanna & Western R. R. Co.....	Sept. 1, 1886, to Sept. 1, 1891	5,000 "	{ By resolutions, Aug. 20, 1886, Feb. 9 and July 14, 1887...	5,000 00
Pier, new 42.....	Hudson Tunnel Railway Co.....	Nov. 1, 1887, at pleasure of the Board	2,000 "	By resolution, Dec. 8, 1887.....	2,000 00
Pier, new 43.....	Compagnie Générale Transatlantique	Nov. 1, 1886, to Nov. 1, 1891	30,500 "	By resolution, Feb. 18, 1875...	30,500 00
Piers, new 44 and new 45, bulkhead between and one-half bulkhead north of Pier, new 45.... }	International Navigation Co.....	June 15, 1888, to May 1, 1893	24,000 "	By resolutions, June 1 and 21, 1888, and Oct. 5, 1888	24,000 00
Extension to Pier, new 45.....	Oceanic Steam Navigation Co.	July 1, 1889, to July 1, 1899.	{ 49,000 1st year, 60,000 per ann. balance of term.....	By resolution, Feb. 14, 1889...	45,000 00
Pier, new 46.....	Oceanic Steam Navigation Co.	Jan. 28, 1891, to July 1, 1899	2,600 per ann.	By resolution, Aug. 1, 1890...	.....
Extension to Pier, new 46.....	The Citizens' Steamboat Co. of Troy.....	May 1, 1889, to May 1, 1899	30,500 "	By resolution, Jan. 11, 1889...	19,062 50
Bulkhead northerly of the approach to Pier, new 42, about 208 feet (see aside defining the measure	The Citizens' Steamboat Co. of Troy.....	May 1, 1891, to May 1, 1899	3,000 "	By resolution, Oct. 9, 1890...	.....

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
Pier at West Twentieth street	Knickerbocker Ice Co.	May 1, 1888, to May 1, 1891	\$3,000 per ann.	By public sale, April 15, 1886.	\$3,000 00
Pier at West Twenty-first street	G. T. Van Santvoord	May 1, 1886, to May 1, 1891	3,500 "	By public sale, April 15, 1886.	3,500 00
Pier at West Twenty-second street	C. T. Van Santvoord	May 1, 1886, to May 1, 1891	2,500 "	By public sale, April 15, 1886.	2,500 00
Pier at West Twenty-second street	C. T. Van Santvoord	May 1, 1891, to May 1, 1896	11,500 "	By public sale, April 14, 1891.	.....
Land under water for platform and ferry racks, between West Twenty-second and West Twenty-third streets, 68.6 square feet	N. Y. Lake Erie & Western R. R. Co.	March 18, 1887, at pleasure of the Board	1,711.50 "	{ By resolution, Oct. 20, 1886, and Jan. 7, 1887.	1,711 48
Land under water for platform north of ferry at West Twenty-third street, 45,000 square feet	Twenty-third Street Rail- way Co.	At pleasure of the Board ...	100 per mo.	By resolution, June 5, 1882.	1,200 00
Pier, new 54	Sanderson & Son, assignees.	Jan. 1, 1882, to Jan. 1, 1892	20,000 per ann.	By resolutions, June 30, 1880, Nov. 16, 1881, and April 19, 1886.	20,000 00
Pier, new 55	Pim, Forwood & Co., agents.	May 1, 1882, to May 1, 1892	20,000 "	By resolutions, July 7, 1880, Dec. 14 and 28, 1881, and April 12, 1882.	20,000 00
Pier, new 56	Simpson & Spence, agents.	July 1, 1882, to July 1, 1892	25,000 "	By resolutions, Dec. 8, 1880, and July 19, 1882.	25,000 00
Pier, new 57	W. W. Rossiter.	Feb. 15, 1891, to Feb. 15, 1901	25,000 "	By public sale, Jan. 30, 1891.	6,250 00
Pier, new 60	James McClenahan.	May 1, 1887, to May 1, 1892	2,000 "	By public sale, April 9, 1887.	2,000 00
Pier, new 61	N. Y. Central & Hudson R. R. Co.	Nov. 1, 1887 to date of lease	20,000 "	By resolution, Jan. 28, 1887.	20,000 00
Pier, new 62	N. Y. Central & Hudson R. R. R. Co.	Nov. 1, 1888, to date of lease	20,000 "	By resolution, Jan. 28, 1887.	20,000 00
Pier, new 63	N. Y. Central & Hudson R. R. R. Co.	Aug. 26, 1889, to date of lease	15,000 "	By resolution, Jan. 28, 1887.	15,000 00
Pier at West Thirty-fifth street	Pennsylvania R. R. Co.	May 1, 1887, to May 1, 1892.	4,500 "	By public sale, April 9, 1887.	4,500 00
Pier at West Thirty-sixth street	N. Y. Central & Hudson R. R. R. Co., lessee.	Dec. 5, 1886, to Oct. 8, 1894.	15,000 "	By resolution, Oct. 8, 1884.	15,000 00
Pier at West Thirty-seventh street	Pennsylvania R. R. Co. ....	.....	10,000 "	By resolution, Jan. 30, 1891.	2,500 00
Pier at West Thirty-eighth street	Pennsylvania R. R. Co.	Feb. 15, 1890, to Feb. 15, 1901	10,000 "	By resolution, Jan. 30, 1891.	2,500 00
Land under water for platform southerly about 66 feet from West Fortieth street, 924 square feet.	John R. McPherson.	May 15, 1887, at pleasure of the Board.	231 "	By resolution, Feb. 2, 1887.	231 00

Pier and waterway monument at West Fortieth

Pier at West Fifty-first street.....						By public sale, April 17, 1890.	3,900 00
Pier at West Fifty-eighth street.....						By public sale, April 13, 1886.	3,000 00
Pier at foot of West Fifty-eighth street, north- erly side, end and surface. Southerly side reserved for Department of Docks.....						By public sale, April 14, 1891.	.....
Land under water for Pier at Fifty-ninth street.....						{ By resolutions, August 16, 1876, and Nov. 7, 1877...	2,800 00
Southerly half of bulkhead at the foot of West Sixtieth street.....						By public sale, April 17, 1890.	60 00
Land under water between West Sixtieth and West Sixty-fifth streets for erection of two piers.....						By resolution, April 23, 1884..	6,000 00
Land under water between south line of West Sixty-fifth and south line of West Seventy- second streets, westerly to establish pier line of 868.....						By resolution, April 28, 1880..	21,000 00
Bulkhead at southerly half of West Ninety-seventh street.....						By public sale, April 17, 1890.	250 00
Land under water for pier-platform, about 137 feet north of the northerly line of West Ninety-seventh street.....						By resolution, Nov. 21, 1888...	100 00
Land under water for platform north of West One Hundred and Eighth street.....						By resolution, April 19, 1890..	601 48
Pier at West One Hundred and Twenty-ninth street.....						By public sale, April 11, 1888.	1,000 00
Bulkhead between West One Hundred and Thirty- ninth and West One Hundred and Thirty- first streets, and the southerly side of the Pier at West One Hundred and Thirty-first street.....						By public sale, April 9, 1887..	500 00
Bulkhead and platform north of West One Hundred and Thirty-ninth street.....						By public sale, May 17, 1889..	250 00
Bulkhead at foot of West One Hundred and Thirty-ninth street, and 50 feet northerly, and platform in front of same.....						By public sale, April 14, 1891.	.....
Bulkhead southerly of West One Hundred and Thirty-first street, and Pier at West One Hundred and Thirty-first street, southerly side.....						By public sale, April 14, 1891.	.....
North side and end of Pier at West One Hundred and Thirty-first street.....						By public sale, April 18, 1889.	475 00
Pier at West One Hundred and Thirty-second street.....						By public sale, April 11, 1888.	1,000 00
Bulkhead between southerly half of West One Hun- dred and Thirty-fifth street.....						By public sale, April 17, 1890.	120 00
	Geo. W. Plunkitt & Thos. Smith Union Stock Yard & Market Co.....	May 1, 1890, to May 1, 1891	3,900	"			
	Union Stock Yard & Market Co.....	May 1, 1886, to May 1, 1891	5,000	"			
	N. Y. Central & Hudson R. R. Co.....	May 1, 1891, to May 1, 1896	3,000	"			
	N. Y. Central & Hudson R. R. Co.....	May 1, 1890, to ten years from Nov. 1, 1892.....	2,800	"			
	N. Y. Central & Hudson R. R. Co.....	May 1, 1890, to May 1, 1895	60	"			
	N. Y. Central & Hudson R. R. Co.....	Aug. 1, 1884, to Aug. 1, 1891	6,000	"			
	N. Y. Central & Hudson R. R. Co.....	May 1, 1890, to May 1, 1900	21,000	"			
	Canda & Kane.....	May 1, 1890, to May 1, 1893	250	"			
	National Transit Co.....	Feb. 1, 1883, at pleasure of the Board.....	100	"			
	Bernheimer & Schmid.....	June 10, 1888, at pleasure of the Board.....	601.50	"			
	Homer Ramsdell Transpor- tation Co.....	May 1, 1888, to May 1, 1891	1,000	"			
	Riverside and Fort Lee Ferry Co.....	May 1, 1887, to May 1, 1891	500	"			
	Riverside and Fort Lee Ferry Co.....	June 1, 1889, to May 1, 1891	250	"			
	Riverside and Fort Lee Ferry Co.....	May 1, 1891, to May 1, 1896	400	"			
	Riverside and Fort Lee Ferry Co.....	May 1, 1891, to May 1, 1896	500	"			
	Kidgewood Ice Co.....	May 1, 1889, to May 1, 1891	950	"			
	Mutual Benefit Ice Co.....	May 1, 1888, to May 1, 1891	1,000	"			
	Orrin D. Peron.....	May 1, 1890, to May 1, 1893	120	"			

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
Bulkhead at West One Hundred and Thirty-fourth street	John A. Bouker (lease cancelled)	May 1, 1890, to May 1, 1891	\$110 per ann.	By public sale, April 17, 1890.	\$27 50
Pier at West One Hundred and Thirty-eighth street	John M. Rogers	May 1, 1891, to May 1, 1894	150 "	By public sale, April 14, 1891.	.....
<i>East River.</i>					
East half of Pier 4	N. Y. Central & Hudson R. R. Co.	May 1, 1886, to May 1, 1891	4,000 "	By public sale, April 15, 1886.	4,000 00
Easterly half of Pier 4	N. Y. Central & Hudson R. R. Co.	May 1, 1891, to May 1, 1896	4,400 "	By public sale, April 14, 1891.	.....
Bulkhead and platform between Piers 4 and 5	N. Y. Central & Hudson R. R. Co.	May 1, 1886, to May 1, 1891	1,000 "	By public sale, April 15, 1886.	1,000 00
Bulkhead and platform between Piers 4 and 5	N. Y. Central & Hudson R. R. Co.	May 1, 1891, to May 1, 1896	1,100 "	By public sale, April 14, 1891.	.....
Pier 5	N. Y. Central & Hudson R. R. Co.	May 1, 1886, to May 1, 1891	15,000 "	By public sale, April 15, 1886.	15,000 00
Pier 5	N. Y. Central & Hudson R. R. Co.	May 1, 1891, to May 1, 1896	16,500 "	By public sale, April 14, 1891.	.....
Bulkhead between Piers 5 and 6	N. Y. Central & Hudson R. R. Co.	May 1, 1886, to May 1, 1891	1,000 "	By public sale, April 15, 1886.	1,000 00
Bulkhead between Piers 5 and 6	N. Y. Central & Hudson R. R. Co.	May 1, 1891, to May 1, 1896	1,100 "	By public sale, April 14, 1891.	.....
Pier 6	N. Y. Central & Hudson R. R. Co.	May 1, 1886, to May 1, 1891	8,000 "	By public sale, April 15, 1886.	8,000 00
Pier, old 6	N. Y. Central & Hudson R. R. Co.	May 1, 1891, to May 1, 1896	8,800 "	By public sale, April 14, 1891.	.....
West half of Pier 8	N. Y. Lake Erie & Western R. R. Co.	May 1, 1888, to May 1, 1898	10,000 "	By public sale, April 11, 1888.	10,000 00
Land under water for widening Pier 8	N. Y. Lake Erie & Western R. R. Co.	Aug. 1, 1889, to May 1, 1898	1,500 "	By resolution, Mar. 7, 1889.	1,500 00
East half of Pier 18	Charles L. Morgan	May 1, 1889, to May 1, 1892	4,500 "	By public sale, April 18, 1889.	4,500 00
East half of Pier 20	N. Y. & Texas Steamship Co.	May 1, 1888, to May 1, 1891	7,000 "	By public sale, April 11, 1888.	7,000 00
East half of Pier 20	N. Y. & Texas Steamship Co.	May 1, 1891, to May 1, 1896	7,700 "	By public sale, April 14, 1891.	.....
West half of Pier 21	C. H. Mallory & Co.	May 1, 1886, to May 1, 1891	6,000 "	By public sale, April 15, 1886.	6,000 00
Westerly half of Pier 21 including whole surface of pier	N. Y. & Texas Steamship Co.	May 1, 1891, to May 1, 1896	6,600 "	By public sale, April 14, 1891.	.....
East half of Pier 24 and half bulkhead adjoining	Harford & N. Y. Transportation Co.	May 1, 1889, to May 1, 1892	6,400 "	By public sale, April 14, 1889.	6,400 00

West front of Pier 35, east side of Pier 36, and west side of Pier 37, 400 square feet.	Baltimore & Ohio R. R. Co.	Nov. 1, 1866, at pleasure of the Board.	1,075	"	By resolution, Sept. 15, 1866.	1,075 00
Land under water for platform between Piers 34 and 35, etc.	Long Island R. R. Co.	At pleasure of the Board.	2,000	"	By resolution, Dec. 24, 1884	2,000 00
East half of Pier 34, west half of Pier 34, and bulkhead-platform between them.	B. F. Clyde.	May 1, 1887, to May 1, 1892	8,000	"	By public sale, April 9, 1887.	8,000 00
Wharf structures at Pier 35.	Bridgeport Steamship Co.	May 1, 1889, to May 1, 1894	1,500	"	By public sale, April 18, 1889.	1,500 00
Land under water for wharfing east side and extension to Pier 36.	George H. Peniman.	May 1, 1889, to May 1, 1899	3,000	"	By public sale, Mar. 22, 1889.	3,000 00
Land under water for temporary platform adjoining westerly side of Pier 38.	Maine Steamship Co.	Aug. 1, 1888, at pleasure of the Board.	398.50	"	By resolution, July 28, 1887.	365.31
Pier 38 and half bulkhead westerly.	Maine Steamship Co.	May 1, 1887, to May 1, 1892	12,000	"	By public sale, April 9, 1887.	12,000 00
Land under water for platform between Piers 38 and 39, 2,175 square feet.	Peter Charles	At pleasure of the Board.	400	"	By resolution, June 16, 1875.	400 00
Pier 40 and half bulkhead easterly, including platform.	Frank Phillips	May 1, 1887, to May 1, 1892	11,000	"	By public sale, March 29, 1881	11,000 00
Undivided ninth part of Pier, old 42.	J. A. McCarthy.	May 1, 1890, to May 1, 1895	50	"	By public sale, April 9, 1887.	50 00
Land under water for platform, between Piers, old 45 and new 36, 644 square feet.	Jabez A. Bosworth	June 1, 1890, at pleasure of the Board.	1,602.75	"	By resolution, Aug. 10, 1888.	.....
Pier, new 36.	New England Terminal Co.	Dec. 31, 1888, to Dec. 31, 1898	15,000	"	{ By resolutions, November 9, 1888, and January 3, 1889.	15,000 00
Land under water for platform between Piers 40 and 50.	N. Y., New Haven & Hartford R. R. Co., assignee.	January 1, 1881, at pleasure of the Board.	1,000	"	{ By resolutions, November 22, 1888, and July 21, 1886.	750 00
Land under water for platform at bulkhead south of Pier 50, 18,955 square feet.	N. Y., New Haven & Hartford R. R. Co.	At pleasure of the Board.	4,000	"	By resolution, May 26, 1880.	4,000 00
Land under water for platform between Piers 46 and 47, 535 square feet.	Harlem River & Port Chester R. R. Co.	At pleasure of the Board.	1,500	"	{ By resolutions, May 7, 1874, and November 6, 1879.	1,500 00
East half of Pier 51, west half of Pier 52, and bulkhead between, except reservation for Public Bath at Pier 51.	New York, New Haven & Hartford Co.	May 1, 1888, to May 1, 1898	8,000	"	By public sale, Sept. 20, 1887.	8,000 00
Upper half of Pier 58, and bulkhead between Pier 58 and 59.	Carl Smith.	May 1, 1888, to May 1, 1891	2,000	"	By public sale, April 11, 1888.	2,000 00
Bulkhead, etc., at and south of Houston street.	Nassau Ferry Co.	Nov. 1, 1898, to May 1, 1899	2,000	"	By public sale, Dec. 16, 1878.	2,500 00
Land under water for Pier, 130 feet south of Houston street.	Nassau Ferry Co.	May 1, 1879, to May 1, 1894	300 per ann.	"	By resolution, June 8, 1879.	300 00
Pier at East Third street (with reservation for Public Bath).	Ridgewood Ice Co.	May 1, 1888, to May 1, 1891	2,000	"	By public sale, April 11, 1888.	1,000 00
Bulkhead at foot of East Fourth street.	B. F. Romaine.	May 1, 1888, to May 1, 1891	150	"	By public sale, April 11, 1888.	150 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
Pier at Fifth street.....	Joseph V. Brown.....	May 1, 1888, to May 1, 1891.....	\$3,000 per ann.	By public sale, April 15, 1886.	\$3,000 00
Pier at Fifth street.....	Sheridan & Byrne.....	May 1, 1891, to May 1, 1891.....	3,700 "	By public sale, April 14, 1891.	.....
Bulkhead at the foot of East Fifteenth street.....	Thomas Cunningham.....	May 1, 1888, to May 1, 1891.....	200 "	By public sale, April 11, 1888.	200 00
Bulkhead at the foot of East Fifteenth street.....	Consolidated Gas Co.....	May 1, 1891, to May 1, 1891.....	275 "	By public sale, April 14, 1891.	.....
Bulkhead at East Twentieth street.....	H. L. Herbert.....	Feb. 1, 1890, to Feb. 1, 1891.....	500 "	By public sale, Jan. 22, 1890.	500 00
Bulkhead foot of East Twenty-second street.....	Brooklyn & N. Y. Ferry Co.....	Feb. 15, 1891, to Feb. 15, 1901.....	150 "	By public sale, Jan. 22, 1891.....	37 50
Bulkhead south of East Twenty-fourth street, north of ferry premises.....	Greenpoint Ferry Co.....	June 1, 1881, to June 1, 1891.....	4,100 "	By public sale, March 22, 1881.	4,100 00
Land under water for ferry structure between East Twenty-second and East Twenty-third streets.....	Brooklyn & N. Y. Ferry Co.....	Nov. 1, 1890, to May 1, 1891.....	6,406 50	By resolution, Oct. 16, 1891.....	3,203 26
Pier at East Thirty-first street.....	Joseph V. Brown.....	May 1, 1887, to May 1, 1891.....	2,500 "	By public sale, April 9, 1887.....	2,500 00
Pier at the foot of East Thirty-second street.....	J. H. Starin.....	May 1, 1887, to May 1, 1891.....	1,200 "	By public sale, April 9, 1887.....	1,200 00
South half and outer end of Pier at East Thirty- third street.....	Metropolitan Ferry Co., assignee.....	May 1, 1886, to May 1, 1891.....	2,900 "	{ By public sale, April 15, 1886, and resolution, July 22, 1887 }	2,900 00
North half of Pier at East Thirty-third street (except reservation of water end).....	Metropolitan Ferry Co., assignee.....	May 1, 1881, to May 1, 1891.....	1,000 "	{ By public sale, May 27, 1886, and resolution, July 22, 1887 }	1,000 00
Bulkhead at East Thirty-fifth street.....	Jeremiah Skidmore's Sons.....	May 1, 1886, to May 1, 1891.....	500 "	By public sale, April 15, 1886.	500 00
Lot 25, Bulkhead at foot of East Thirty-sixth street.....	Popham & Co.....	May 1, 1890, to May 1, 1895.....	260 "	By public sale, April 17, 1890.	260 00
Pier at East Thirty-seventh street (with reserva- tion for Public Bath.....)	Baltimore & Ohio R. R. Co.....	May 1, 1888, to May 1, 1891.....	1,500 "	By public sale, April 11, 1888.	1,500 00
Pier at East Thirty-seventh street (with reserva- tion for Public Bath.....)	Baltimore & Ohio R. R. Co.....	May 1, 1891, to May 1, 1896.....	1,100 "	By public sale, April 14, 1891.	.....
Bulkhead-platform south of East Thirty-ninth street.....	Brown & Fleming.....	May 1, 1888, to May 1, 1891.....	910 "	By public sale, April 11, 1888.	910 00
Bulkhead and dump at East Thirty-ninth street.....	Long Island Land Fertilizing Co.....	May 1, 1886, to May 1, 1891.....	2,000 "	By public sale, April 15, 1885.	2,000 00
Bulkhead at foot of East Fortieth street.....	Equitable Gas-light Co.....	May 1, 1860, to May 1, 1891.....	150 "	By public sale, April 17, 1890.	250 00
Bulkhead at foot of East Forty-first street.....	Equitable Gas-light Co.....	May 1, 1890, to May 1, 1895.....	110 "	By public sale, April 17, 1890.	110 00
Bulkhead at foot of East Forty-third street.....	Lehigh Valley Railroad Co., assignee.....	May 1, 1890, to May 1, 1895.....	300 "	By public sale, April 17, 1890.	300 00
Bulkhead at foot of East Forty-fourth street	Lehigh Valley Railroad Co., assignee.....	May 1, 1890, to May 1, 1895.....	25 "	By public sale, April 17, 1890.	25 00

DATE OF SALE.	DESCRIPTION.	BY RESOLUTION, APRIL 24, 1884.	AMOUNT.
East Fifty-seventh streets.		100	250 00
Land under water for coal-hoist near the bulkhead } on northerly side of East Fifty-sixth street. }	Schmidt & Koehne.....	By resolution, Sept. 1, 1887...	150 00
Bulkhead at East Fifty-sixth street.....	G. D. Curtis.....	By public sale, April 11, 1888.	100 10
Land under water for platform, etc., south of East Sixty-third street, 1,300 square feet.....	Sand & Koutig.....	By resolution, Dec. 24, 1878...	480 00
Bulkhead at the foot of East Sixty-third street....	Ehrenreich Brothers.....	By public sale, April 17, 1890.	750 00
Bulkhead, etc., between East Sixty-third and East Sixty-fourth streets.....	Neidlinger, Schmidt & Co.....	By public sale, April 9, 1887...	800 00
Bulkhead at foot of East Seventy-third street.....	Neidlinger, Schmidt & Co.....	By resolution, Nov. 21, 1877...	400 00
Land under water for bulkhead at East Seventy- fourth street.....	John A. Bouker.....	By public sale, April 11, 1888.	440 00
Bulkhead platform at East Seventy-fifth street....	Thomas Patten.....	By public sale, April 11, 1888.	1,300 00
Bulkhead at East Seventy-sixth street.....	Joel A. Bouker.....	By public sale, April 14, 1891.	1,500 00
Bulkhead at East Ninety-third street.....	D. Milliken.....	By public sale, April 17, 1890.	410 00
Bulkhead at East Ninety-third street.....	Knickerbocker Ice Co.....	By public sale, April 17, 1890.	600 00
Bulkhead at East Ninety-third street.....	Knickerbocker Ice Co.....	By public sale, April 17, 1890.	250 00
Bulkhead at East Ninety-third street.....	Knickerbocker Ice Co.....	By public sale, June 22, 1890, and resolution, June 20, 1890.	725 00
Bulkhead at East Ninety-ninth street.....	Cavanagh & Collins.....	By public sale, April 18, 1889.	250 00
<i>Harlem River.</i>			
Bulkhead at East One Hundred and Fifth street....	Kane & Wright.....	By resolution, June 22, 1887...	81 75
Bulkhead at foot of East One Hundred and Sixth street.....	Nathaniel Wise.....	{ By resolutions, April 4, and June 20, 1883.....	500 00
Bulkhead between East One Hundred and Four- teenth and East One Hundred and Fifteenth streets.....	Standard Gas Light Co.....	By public sale, April 11, 1888.	250 00
Pier at East One Hundred and Sixteenth street....	John H. McCarthy, assignee..	By public sale, April 17, 1890.	725 00
Pier at East One Hundred and Nineteenth street....	Ridgewood Ice Co.....	By public sale, April 17, 1890.	250 00
Land under water for pile platform at bulkhead } between East One Hundred and twenty- second and East One Hundred and twenty- third streets, 436 square feet.....	Canda & Kane.....	By public sale, April 18, 1889.	81 75
Land under water for bridge pier at East One Hundred and Twenty-ninth street and Second avenue.....	Suburban Rapid Transit Co..	By resolution, June 22, 1887...	500 00
Bulkhead at East One Hundred and Thirry-sixth } street, west side Harlem river..... }	Merchants' Union Ice Co., assignee.....	By public sale, April 11, 1888.	250 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
Bulkhead at East One Hundred and Thirty-seventh street..... Land under water north of West One Hundred and Fifty-ninth street, Harlem river, extending northerly about 300 feet from the estate of William Lynch, and about 150 feet in width from the established bulkhead line westerly.....	Bernard Campbell..... { Manhattan Railway Co.....	Feb. 1, 1890, to Feb. 1, 1895. { Dec. 29, 1887, to Dec. 29, 1897. (Ten years, with privilege of two renewals at ten years each).....	200 per ann. { 5,000 1st term 6,500 2d " 8,000 3d "	By public sale, Jan. 22, 1890.. { By resolution, Dec. 28, 1887.	\$200 00 5,000 00

APPORTIONMENT

OF

AUDITED DISBURSEMENTS

FOR THE YEAR ENDING APRIL 30, 1891.

DEPARTMENT OF DOCKS—PIER A, BATTERY, }
NEW YORK, N. Y., May 1, 1891.

rd of Docks :

MEN—The following "Apportionment of the Audited Disbursements of the Department ending April 30, 1891," is respectfully submitted, viz. :

CONSTRUCTION ACCOUNT—NEW PLAN—PERMANENT WORK.

	PAY-ROLLS.	BILLS.	TOTALS.
West Washington Market Section.			
<i>Resolution, February 6, 1889.)</i>			
<i>Bulkhead-wall, Proper.</i>			
.....	\$936 99	\$7,330 97	
work	7,626 38	7,922 70	
.....	4,631 95	8,168 09	\$36,617 08
<i>General Charges.</i>			
old market and its site.....	\$418 99	\$19,252 30	
nd rear of the bulkhead-wall.....	147 21	2 29	
ooring piles.....	16 88	.....
.....	242 40	13 53	
of Pier, old 21, N. R.....	65 00	.....
of Pier, old 23, N. R.....	99 35	29 34	
.....	632 00	49	20,919 78
<i>Pier, new 14, N. R.</i>			
<i>(Resolution, November 6, 1890.)</i>			
ler Contract No. 362—			
ons, Secretary's Order No. 9790 .....	.....	\$73 13	
.....	\$383 01	.....
.....	.....	12,254 00	
ler Treasurer's Orders.....	.....	472 00	
under Contract No. 360—			
lts. Secretary's Order No. 10317.....	406 22	187 21	
.....	351 46	.....	14,127 53
<i>Pier, new 15, N. R.</i>			
.....	\$17 69	.....	17 69
Chambers Street Section.			
<i>ons, November 24, 1877, and November 21, 1878.)</i>			
<i>General Charges..</i>			
nd rear of the bulkhead-wall.....	\$28 40	.....	28 40

On Construction Account.

	PAY-ROLLS.	BILLS.	7
Franklin Street Section.			
<i>(Resolutions, October 6, 1887, and November 13, 1890.)</i>			
<i>Bulkhead-wall, Proper.</i>			
Dredging.....	\$330 13	\$6,262 40	
Stone-filling.....	323 17	4,634 36	
Piling and woodwork.....	4,063 79	783 18	
Masonry.....	817 65	2,925 80	
<i>General Charges.</i>			
Removing old work.....	\$1,078 58	\$166 92	
Reclaimed land rear of the bulkhead-wall.....	92 87	.....
Temporary plank approach to Pier, new 24, N. R.....	41 23	559 82	
Temporary fences.....	57 93	.....
<i>Pier, new 23, N. R.</i>			
<i>(Resolution, January 8, 1891.)</i>			
Dredging under Treasurer's Orders.....	.....	\$870 00	
Dredging under Contract No. 364—			
Specifications.....	.....	60 50	
Inspection.....	\$194 78	.....
Payments.....	.....	4,980 60	
Construction of Pier, Proper—			
Specifications, Secretary's Order No. 10566.....	207 41	3 47	
Woodwork.....	4,088 35	1,993 97	
North Moore Street Section.			
<i>(Resolution, April 26, 1880.)</i>			
<i>General Charges.</i>			
Reclaimed land rear of the bulkhead-wall.....	\$420 02	.....
Temporary plank approach to Pier, new 25, N. R.....	386 30	\$368 55	
Laight Street Section.			
<i>(Resolutions, July 30, and November 3, 1880, and September 20, 1889.)</i>			
<i>Bulkhead-wall Proper.</i>			
Dredging.....	.....	\$45 94	
Stone-filling.....	\$404 29	5,313 16	
Piling and woodwork.....	3,971 35	3,866 58	
Masonry.....	5,371 17	12,430 98	
<i>General Charges.</i>			
Removing old work.....	\$1,558 62	.....
Reclaimed land rear of bulkhead-wall.....	2,725 90	\$18 63	

On Construction Account.

	PAY-ROLLS.	BILLS.	TOTALS.
bank approach to Pier, new 29, N. R.....	\$886 84	\$599 41	
ces.....	3 00	.....
	466 68	50 63	\$6,309 71
<i>Pier, new 29, N. R.</i>			
<i>Resolution, October 10, 1889.)</i>			
er Treasurer's Orders.....	.....	\$6,602 80	
er Contract No. 321—			
ns, Secretary's Order No. 9769.....	\$29 26	45 93	
nder Contract No. 317—			
ces.....	.....	145 00	
	1,085 09	.....
	.....	55,755 09	
on of work by the Department, Secretary's Order } 10671..... }	136 73	7 68	
sewer-box under Treasurer's Order No. 14788.....	.....	1,653 00	65,457 68
<i>Canal Street Section.</i>			
<i>Resolution, June 13, 1872.)</i>			
<i>General Charges.</i>			
d work, Secretary's Order No. 9152.....	.....	\$148 00	148 00
<i>Christopher Street Section.</i>			
<i>Resolution, September 26, 1873.)</i>			
<i>Bulkhead wall, Proper.</i>			
	.....	\$42 77	42 77
<i>Twenty-third Street Section (south end).</i>			
<i>Resolution, November 5, 1880.)</i>			
<i>Bulkhead-wall, Proper.</i>			
etwork.....	\$17 35	.....
	1,293 23	\$2,653 95	3,946 53
<i>General Charges.</i>			
work.....	\$402 68	.....
d rear of the bulkhead-wall.....	1,775 35	\$15 29	
examination of the bulkhead-wall.....	24 00	.....
end of Pier, new 54, N. R.....	1,040 89	158 88	
end of Pier, new 55, N. R.....	632 74	120 67	
end of Pier, new 56, N. R.....	512 35	.....
bank approach to Pier, new 54, N. R.....	6 60	58 01	
bank approach to Pier, new 55, N. R.....	62 43	12 74	
bank approach to Pier, new 56, N. R.....	118 78	.....
bank approach to Pier, new 57, N. R.....	21 00	.....	4,992 43

On Construction Account.

	PAY-ROLLS.	BILLS.	1
West Twenty-third Street Section (north end).			
<i>(Resolution, June 28, 1882.)</i>			
<i>Bulkhead-wall, Proper.</i>			
Dredging	\$71 72	\$2,041 60	
Stone-filling.....	787 78	4,692 33	
Piling and woodwork	6,258 67	9,339 81	
Masonry	5,643 97	8,660 75	
<i>General Charges.</i>			
Reclaimed land rear of the bulkhead-wall.....	\$1,374 79	.....
Levels on and examination of the bulkhead-wall.....	24 02	.....
Temporary mooring piles.....	118 63	.....
Temporary plank approach to Pier, new 59, N. R.....	13 70	.....
Temporary plank approach to Pier, new 60, N. R.....	262 40	\$60 61	
Temporary paved approach to Piers, new 59 and new 60, N. R. } (Treasurer's Order No. 15237)..... }	82 52	.....
<i>Pier, new 58, N. R.</i>			
Dredging under Contract No. 346—			
Specifications .....	.....	\$33 25	
Inspection.....	\$238 02	.....
Payments .....	.....	8,026 08	
Construction under Contract No. 350—			
Specifications.....	.....	146 50	
Inspection.....	1,074 94	35 31	
Payments .....	.....	22,199 60	
West Thirty-first Street Section,			
<i>(Resolutions, August 8 and September 19, 1883.)</i>			
<i>Bulkhead-wall, Proper.</i>			
Masonry.....	\$2,397 59	\$3,217 58	
<i>General Charges.</i>			
Reclaimed land rear of the bulkhead-wall.....	.....	\$2 50	
Removing old work.....	\$4 50	.....
Levels on and examination of the bulkhead-wall.....	24 02	.....
Raising inner end of Pier, new 61, N. R.....	403 58	59 33	

On Construction Account.

	PAV-ROLLS.	BILLS.	TOTALS.
West Thirty-second Street Section. (Resolution, October 22, 1885.) Bulkhead-wall, Proper.			
	\$720 56	\$990 02	\$1,710 58
General Charges.			
work.....		\$3 75	
of rear of the bulkhead-wall.....	\$736 69		
examination of the bulkhead-wall.....	24 02		
end of Pier, new 62, N. R.	790 02	239 85	
end of Pier, new 63, N. R.		135 33	
bank approach to Pier, new 62, N. R.....	82 90		
bank approach to Pier, new 63, N. R.....	300 62		
			2,313 18
new 63, N. R.—(Resolution, March 16, 1887.) under Contract No. 285—			
boards.....		\$135 25	135 25
West Thirty-third Street Section. (Resolution, February 20, 1890.) Bulkhead-wall Proper.			
under Contract No. 328 and Treasurer's Orders		\$5,488 42	
	\$664 30	6,187 82	
work.....	4,613 17	7,868 95	
	2,782 13	5,086 95	32,691 74
General Charges.			
work.....	\$368 26		
of rear of the bulkhead-wall.....	2,596 84	\$3 00	2,963 10
new 71, at West Forty-first Street, N.R.* (Resolution, May 22, 1890.) under Contract No. 337—			
Station, Secretary's Order No. 9776.....	\$29 10	\$156 28	
	12 38		197 76

*This work enjoined. See minutes of the Board, February 12, 1891.

On Construction Account.

	PAY-ROLLS.	BILLS.
Pier, new 75, at West Forty-fifth Street, N. R. (<i>Resolution, February 20, 1890.</i>)		
Dredging under Contract No. 328—		
Specifications		\$55 88
Inspection.....	\$159 61	
Payments.....		9,261 00
Construction under Contract No. 327—		
Specifications, Secretary's Order No. 9676.....		178 90
Inspection.....	1,017 24	9 45
Payments.....		43,490 00
Temporary plank approach, Secretary's Order No. 10552.....	315 76	321 19
Pier, new 78, at West Forty-eighth Street, N. R. Specifications, Secretary's Order No. 9849	\$17 51	
Pier, new 79, at West Forty-ninth Street, N. R. (<i>Resolution, June 12, 1890.</i>)		
Dredging under Contract No. 343—		
Specifications.....		\$63 75
Inspection	\$406 26	
Payments.....		12,904 62
Construction under Contract No. 340—		
Specifications, Secretary's Order No. 9850.....	14 36	166 55
Inspection.....	1,024 43	124 65
Payments.....		41,375 00
Temporary plank approach.....	18 40	
West Fifty-second Street Section. (<i>Resolutions, October 6, 1887, and February 6, 1889.</i>) <i>Bulkhead-wall, Proper—South End.</i>		
Masonry.....	\$111 34	\$5,729 92
<i>Bulkhead-wall, Proper—North End.</i>		
Dredging.....	\$31 90	\$2,098 40
Stone-filling.....	6 55	36 63
Masonry.....	1,731 88	218 79

On Construction Account.

	PAY-ROLLS.	BILLS.	1
<i>General Charges.</i>			
Removing old work.....	\$427 88	.....
Reclaimed land rear of the bulkhead-wall.....	16,088 66	\$180 64	
Sewer.....	76 67	15 00	
Temporary plank and pile approach to Pier, new 86, N. R.....	3,297 19	2,222 66	
Temporary plank approach to Pier, new 87, N. R.....	4 58	.....
<i>Pier, new 86, at West Fifty-sixth Street, N. R.</i>			
<i>(Resolution, September 12, 1889.)</i>			
Dredging.....	\$103 39	\$5,801 40	
Woodwork.....	7,745 50	24,356 04	
<i>Pier, new 87, at West Fifty-seventh Street, N. R.</i>			
<i>(Resolution, February 6, 1889.)</i>			
Woodwork.....	\$842 09	\$284 93	
Paving Reclaimed Land on the North River Water-front.			
Between Pier, old 29, N. R., and Pier, new 21, N. R., under Contract No. 306—			
Specifications.....	.....	\$73 50	
Connecting the new pavement with West street, Secretary's } Order No. 9915, etc..... }	\$90 16	.....
Building silt-basins, Secretary's Order No. 8202.....	.....	8 25	
Extending Piers to Pierhead-line of 1890.			
<i>Pier, new 20, N. R.</i>			
Specifications.....	\$28 23	.....
<i>Pier, new 21, N. R.</i>			
Specifications.....	\$28 22	.....
<i>Pier, new 23, N. R.</i>			
Under Contract No. 369—			
Specifications, Secretary's Order No. 10543.....	\$80 56	\$45 97	
Inspection.....	126 16	.....
<i>Pier, new 26, N. R.</i>			
Under Contract No. 376—			
Specifications, Secretary's Order No. 10551.....	\$160 43	.....
<i>Pier, new 27, N. R.</i>			
Specifications.....	\$16 54	.....
<i>Pier, new 28, N. R.</i>			
Specifications.....	\$16 54	.....

On Construction Account.

	PAY-ROLLS.	BILLS.	TOTALS.
<i>Pier, new 34, N. R.</i>			
15	\$7 95	.....	\$7 96
<i>Pier, new 35, N. R.</i>			
15	\$7 82	.....	7 82
<i>Pier, new 36, N. R.</i>			
15	\$6 79	.....	6 79
<i>Pier, new 37, N. R.</i>			
tract No. 372—			
ations, Secretary's Order No. 10544	\$126 17	.....	126 17
<i>Pier, new 38, N. R.</i>			
15	\$16 12	.....	16 12
<i>Pier, new 39, N. R.</i>			
15	\$9 40	.....	9 40
<i>Pier, new 40, N. R.</i>			
15	\$7 61	.....	7 61
<i>Pier, new 41, N. R.</i>			
15	\$7 34	.....	7 34
<i>Pier, new 42, N. R.</i>			
<i>Resolution, February 18, 1891.)</i>			
.....	\$2,717 99	\$1,078 60	3,796 68
<i>Pier, new 43, N. R.</i>			
15	\$6 91	.....	6 91
<i>Pier, new 46, N. R.</i>			
tract No. 359—			
ations, Secretary's Order No. 10151	\$17 68	\$103 60	
ing—Inspection	61 94	.....
Payments .....	.....	479 70	
ork—Inspection	433 46	.....
Payments .....	.....	3,812 87	
mooring-post bolts	2 97	1 00	
<i>Pier, new 47, N. R.</i>			4,913 22
<i>Resolution, November 13, 1890.)</i>			
.....	\$6,488 86	\$6,470 51	12,959 37
<i>Pier, new 6, E. R.</i>			
<i>Resolution, December 20, 1888.)</i>			
der Treasurer's Orders .....	.....	\$1,066 60	
under Contract No. 293—			
tions, Secretary's Order No. 8166 .....	.....	66 65	1,133 25

On Construction Account.

	PAY-ROLLS.	BILLS.
Pier 61, E. R.		
<i>(Resolution, March 28, 1889.)</i>		
*Dredging under Contract No. 325—		
Specifications.....		\$60 28
Construction under Contract No. 301—		
Specifications.....		121 50
Inspection.....		44 25
Pier at East Eighteenth Street, E. R.		
<i>(Resolution, January 29, 1891.)</i>		
Examination of river bottom.....	\$243 28	\$70 05
Removing old work.....	288 29	
Temporary fences, tool house, etc.....	3 51	41 70
Pier proper—Dredging.....	88 49	2,120 20
“ Woodwork.....	1,868 88	920 25
Pier at East Twentieth Street, E. R.		
Examination of river bottom, Secretary's Order No. 10471.....	\$250 87	
Dredging under Contract No. 361—		
Specifications.....		\$73 97
Construction under Contract No. —		
Specifications.....		61 73
Pier at East Twenty-second Street, E. R.		
Removing old dump from site of, Secretary's Order No. 10473....	\$278 76	\$14 70
Dredging under Contract No. 355—		
Specifications.....		69 50
Construction under Contract No. 356—		
Specifications.....	246 99	130 33
East Twenty-fourth Street Section.		
<i>(Resolution, April 25, 1889.)</i>		
<i>Bulkhead-wall, Proper.</i>		
Dredging under Contract No. 331 and Treasurer's Orders.....	\$296 74	\$7,131 20
Stone-filling.....	594 54	3,726 69
Piling and woodwork.....	9,683 78	7,176 21
Masonry.....	5,014 18	7,335 37

* This contract not awarded.

On Construction Account.

	PAY-ROLLS.	BILLS.	TOTALS.
<i>General Charges.</i>			
ork	\$452 37	\$70 81	
ear of the bulkhead-wall.....	1,613 77	1,275 64	
.....	693 79	565 25	
approach to pier at East Twenty-fourth street..	139 32	130 90	
.....	.....	20 57	
.....	32 75	.....
			\$4,995 17
Bellevue Section.			
<i>(Resolution, April 25, 1889).</i>			
<i>Bulkhead-wall, Proper.</i>			
.....	\$107 62	\$4,095 60	
.....	769 49	7,015 35	
work.....	16,844 54	13,314 97	
.....	9,869 43	21,775 38	
			73,792 38
<i>General Charges.</i>			
work.....	\$871 65	\$66 48	
rear of the bulkhead-wall.....	4,050 88	775 75	
.....	353 37	357 22	
oring piles	57 25	.....
nk approach to Pier at East Twenty-eighth street.	390 45	347 26	
.....	1,417 98	.....
			8,688 29
<i>er at East Twenty-eighth street, E. R.</i>			
<i>(Resolution, August 16, 1889).</i>			
er Treasurer's Orders.....	\$88 54	\$3,954 40	
er Contract No. 321—			
ons, Secretary's Order No. 9768.....	.....	30 33	
nder Contract No. 312—			
ons, Secretary's Order No. 9182.....	.....	135 25	
.....	426 09	.....
.....	.....	20,739 68	
			25,373 29
between East Seventieth and East Seventy-sixth Streets, E. R.			
of river bottom.....	\$340 82	.....
			340 82

On Construction Account.

	PAY-ROLLS.	BILLS.	7
Proposed Section between East Seventy-sixth and East Seventy-eighth Streets, E. R.			
<i>Bulkhead-wall, Proper.</i>			
Dredging under Contract No. 354—			
Specifications	\$8 56	\$85 75	
Inspection.....	1,102 61	.....
Payments.....	.....	8,706 62	
<i>General Charges.</i>			
Examination of river bottom	\$99 48	.....
East Ninety-fourth Street Section.			
<i>(Resolution, April 25, 1889.)</i>			
<i>Bulkhead-wall, Proper.</i>			
Dredging.....	\$73 99	.....
Stone-filling.....	71 17	\$2,404 25	
Piling and woodwork	2,777 00	3,049 52	
Masonry.....	2,209 74	6,077 76	
<i>General Charges.</i>			
Removing old work.....	\$183 82	.....
Reclaimed land rear of the bulkhead-wall.....	2,798 91	\$0 70	
Sewer.....	76 85	314 85	
Temporary plank approach to pier at East Ninety-fifth street	232 45	837 40	
Temporary mooring piles.....	.....	56 00	
Temporary fences.....	28 70	8 94	
Watching	670 83	.....
<i>Pier at East Ninety-fifth Street, E. R.</i>			
<i>(Resolution, October 31, 1889.)</i>			
Construction under Contract No. 333—			
Specifications.....	.....	\$219 63	
Inspection.....	\$987 62	.....
Payments (less \$250 for five days' delay in completing work).....	.....	15,390 40	
East One Hundred and Second Street Section.			
<i>(Resolution, July 17, 1890.)</i>			
<i>Bulkhead-wall, Proper.</i>			
Dredging	\$207 33	\$7,342 30	
Piling.....	234 49	418 75	
Masonry.....	58 06	.....

On Construction Account.

	PAY-ROLLS.	BILLS.	TOTALS.
<i>General Charges.</i>			
river bottom.....	\$394 85	\$62 05	
work.....	152 31	.....
ber basin.....	140 91	36 00	
.....	224 00	.....
			\$1,010 12
One Hundred and Tenth Street Section.			
<i>(Resolution, April 25, 1889.)</i>			
<i>Bulkhead-wall, Proper.</i>			
.....	\$320 12	\$6,669 35	
.....	724 63	9,489 82	
work.....	13,001 04	17,962 27	
.....	11,871 17	30,917 85	
			90,956 25
<i>General Charges.</i>			
d work.....	\$471 06	.....
nd rear of the bulkhead-wall.....	2,261 49	\$333 92	
st of the bulkhead-wall.....	.....	1,121 60	
.....	1,403 07	1,390 66	
ooting piles.....	.....	7 00	
ool-house.....	.....	27 08	
timber basin.....	37 65	.....
.....	983 67	.....
			8,037 20
<i>Pump, etc., at East One Hundred and Tenth Street.</i>			
<i>(Resolution, October 31, 1889.)</i>			
<i>in under Contract No. 339--</i>			
ations.....	.....	\$202 95	
.....	\$1,278 74	.....
nts.....	.....	13,637 38	
onal checks.....	.....	31 43	
			15,150 50
One Hundred and Twenty-fifth Street Section.			
<i>(Resolution, March 28, 1889.)</i>			
<i>Bulkhead-wall, Proper.</i>			
.....	\$152 61	\$860 60	
ng.....	455 28	1,186 71	
.....	17,924 95	17,685 02	
			38,265 17

On Construction Account.

	PAY-ROLLS.	BILLS.	To
<i>General Charges.</i>			
Removing old work.....	\$65 40	.....
Reclaimed land rear of the bulkhead-wall.....	715 28	\$7 04	
Sewer.....	35 49	.....
Removing rock bottom and dredging east of the bulkhead-wall...	3,257 15	1,148 88	
Temporary timber basin.....	37 31	38 00	
Watching.....	860 05	.....
Total	\$272,880 89	\$786,716 06	\$1,0

ON CONSTRUCTION ACCOUNT—NEW PLAN—TEMPORARY WORK.

	PAY-ROLLS.	BILLS.	To
Pier at West Twelfth Street, N. R.			
Construction under Contract No. 279—			
Specifications.....	\$112 50	

ON CONSTRUCTION ACCOUNT—NOT NEW PLAN.

	PAY-ROLLS.	BILLS.	To
Reclaimed Land north of West Fifty-ninth Street, N. R.			
From West Seventy-seventh to West Eightieth streets.....	\$746 12	.....
Crib-bulkhead, from centre of West Eighty-first Street to centre of block between West Eighty-second and West Eighty-third Streets, N. R.			
Construction under Contract No. 374—			
Specifications, Secretary's Order No. 9980.....	\$232 97	\$58 23	
Inspection.....	29 81	.....
Crib-bulkhead, between West One Hundred and Thirty- second and West One Hundred and Thirty-third Streets, N. R.			
Construction under Contract No. 348—			
Specifications, Secretary's Order No. 9576.....	\$9 75	\$175 29	
Dredging—Inspection.....	131 09	.....

On Construction Account.

	PAY-ROLLS.	BILLS.	TOTALS.
under Contract No. 348—			
g—Payments.....	.....	\$1,293 14	
2—Inspection.....	\$527 73	.....
Payments.....	.....	12,240 00	\$14,377 00
at One Hundred and Thirty-third Street, N. R.			
under Contract No. 348—			
utions, Secretary's Order No. 9576.....	\$9 76	\$80 82	
g—Inspection.....	40 85	.....
Payments.....	.....	240 77	
rk—Inspection.....	980 05	.....
Payments.....	.....	10,278 72	11,630 97
at One Hundred and Thirty-fourth Street, N. R.			
under Contract No. 349—			
utions, Secretary's Order No. 10268.....	.....	\$151 95	
on.....	\$823 79	17 75	
ts (less \$200 for 4 days' delay in completing work)....	.....	23,820 55	24,814 04
Temporary Paving.			
paved approaches to the bulkheads between West enty-sixth and West Eightieth streets, N. R. :			
Secretary's Order No. 9882.....	.....	\$1 05	
Contract No. 315—Specifications.....	.....	73 50	74 55
Pier 43, E. R.			
on under Contract No. 365—			
utions, Secretary's Order No. 10518.....	\$270 08	\$230 10	
tion.....	368 10	.....
ots.....	.....	6,669 90	7,538 18
Pier at East Thirty-fifth Street, E. R.			
ion under Contract No. 382—			
fications, Secretary's Orders Nos. 10428, 10630.....	\$141 38	\$85 98	227 36
Pier at East Thirty-sixth Street, E. R.			
ions, Secretary's Order No. 10515.....	\$170 33	.....	170 33

On Construction Account.

	PAY-ROLLS.	BILLS.	T.
Crib-bulkhead, East One Hundred and Thirty-eighth to East One Hundred and Fortieth Street, H. R.			
Construction under Contract No. 318—			
Specifications, Secretary's Order No. 9157.....		\$102 75	
Dredging—Inspection.....	\$159 12		
“ Payments.....		5,259 82	
Cribwork—Inspection.....	1,376 77	17 25	
“ Payments.....		53,004 20	
Reclaiming land rear of the bulkhead—			
Under Contract No. 368—Inspection.....	\$841 91		
“ “ Payments.....		\$4,774 38	
Under Secretary's Order No. 10381.....	538 92		
“ “ 10634.....	919 18	35 66	
Under Engineer's Order.....	26 39		
For Department of Street Cleaning.			
<i>Dump at West Forty-seventh street, N. R.</i>			
Construction under Contract No. 286—			
Specifications.....		\$93 00	
For Department of Public Charities and Correction.			
<i>Crib-bulkhead at the Charity Hospital, Blackwell's Island.</i>			
Construction under Contract No. 353—			
Specifications, Secretary's Order No. 10047.....		\$151 95	
Dredging—Inspection.....	\$83 44		
“ Payments.....		918 54	
Cribwork—Inspection.....	434 67		
Total.....	\$8,862 21	\$119,775 30	\$1

On Repairs Account.

ON REPAIRS ACCOUNT.

	PAY-ROLLS.	BILLS.	TOTALS.
Battery—West Side.			
berth for Hall's Bath, Secretary's Order No. 10745.....	\$7 39	.....	\$7 39
Pier "A."			
berth of the "Patrol," under Secretary's Order No.	\$59 03	.....
at outer end.....	2,436 89	\$0 56	2,496 48
Building on the Pier.			
to Police Department quarters, under Secretary's No. 10231.....	\$313 28	\$261 00	
to Police Department quarters, under Secretary's No. 10625.....	16 10	12 95	
to Police Department quarters, under Secretary's No. 10639.....	16 30	22 77	
to Police Department quarters, under Secretary's No. 10652.....	12 37	7 37	
pairs to Dock Department quarters during the year...	1,988 19	1,409 62	4,059 95
on the building (Voucher No. 11693).....	.....	\$247 50	247 50
d, between Pier "A" and Pier, new 1, N. R.			
floating fenders.....	\$35 98	\$13 52	49 50
Pier, old 23, N. R.			
under Secretary's Order No. 10274.....	\$93 20	\$35 98	
" 10509.....	17 97	22 27	109 42
Pier, old 24, N. R.			
under Secretary's Order No. 10414.....	\$3 64	.....	3 64
end, between Piers, old 34 and old 35, N. R.			
under Secretary's Order No. 9597.....	\$7 33	\$0 24	
" 10013.....	78 67	63	
" 10479.....	71 71	22 05	
" 10506.....	10 55	.....
" 10775.....	6 90	.....	198 08
Bulkhead, north of Pier, new 28, N. R.			
under Secretary's Order No. 10081.....	\$15 01	.....	15 01
p, between Piers, old 41 and old 42, N. R.			
under Contract No. 305—			
ifications.....	.....	\$67 00	67 00

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTAL
Pier, old 42, N. R.			
Repairs under Secretary's Order No. 9662.....	.....	\$31 18	
" " 9861.....	.....	18 58	
" " 10054.....	\$56 34	68 90	
" " 10167.....	103 17	140 83	
" " 10138.....	190 06	324 75	
" " 10369.....	450 30	222 43	
" " 10429.....	31 22	92	
" " 10507.....	4 40	4 07	
" " 10774.....	9 00	17 68	
" Engineer's Order.....	2 40	09	
Pier, new 34, N. R.			
Dredging under Contract No. 351—			
Specifications, Secretary's Order No. 10325.....	\$14 80	\$80 10	
Inspection.....	36 03	.....
Payments.....	.....	2,777 40	
Bulkhead between Piers, new 37 and 38, N. R.			
Repairs under Secretary's Order No. 10335.....	\$56 66	\$35 40	
Bulkhead between Piers, new 38 and 39, N. R.			
Repairs under Secretary's Order No. 10201.....	\$99 55	\$75 17	
Bulkhead between Piers, new 39 and 40, N. R.			
Repairs under Secretary's Order No. 10178.....	\$72 29	\$24 55	
Pier, new 40, N. R.			
Repairs under Secretary's Order No. 9917.....	.....	\$3 78	
Bulkhead between Piers, new 42 and 43, N. R.			
Repairs under Secretary's Order No. 9858.....	\$26 14	\$20 87	
Pier, new 43, N. R.			
Repairs to water supply pipe.....	\$54 40	\$30 09	
Repairs under Contract No. 292—			
Specifications, Secretary's Order No. 8418.....	.....	53 15	
Dredging under Contract No. 275—			
Specifications.....	.....	31 88	

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTALS.
Pier, new 44, N. R.			
under Secretary's Order No. 9645.....	\$47 30	\$561 20	
under Contract No. 307—			
ifications, Secretary's Order No. 9287.....	.....	21 25	\$1,029 55
Head between Piers, new 44 and 45, N. R.			
under Secretary's Order No. 9450.....	.....	\$424 70	424 70
Pier, new 45, N. R.			
water supply pipe.....	\$42 54	\$12 10	
under Contract No. 307—			
ifications, Secretary's Order No. 9287.....	.....	21 25	75 89
Pier, new 46, N. R.			
under Contract No. 359—			
ifications, Secretary's Order No. 10151.....	.....	\$103 60	
ions.....	\$509 29	.....
nts.....	.....	8,241 80	
shed under Treasurer's Order No. 15173.....	.....	32 00	
under Contract No. 307—			
ifications, Secretary's Order No. 9287.....	.....	21 25	8,907 94
Roach to Piers, new 46 and new 47, N. R.			
under Secretary's Order No. 9681.....	.....	\$72 05	
" 10204.....	\$28 72	24 69	
" 10469.....	274 13	435 51	
" 10478.....	409 83	66 39	1,261 32
d, between Perry and West Eleventh Streets, N. R.			
under Contract No. 284—			
ifications.....	.....	\$63 75	
under Secretary's Order No. 9682.....	.....	17 61	80 76
Pier at West Eleventh Street, N. R.			
under Secretary's Order No. 10094.....	\$2 62	.....
" 10831.....	13 20	.....	15 82
Pier at West Twelfth Street, N. R.			
under Secretary's Order No. 10090.....	\$2 63	\$1 12	3 75

On Repairs Account.

	PAY-ROLLS.	BILLS.	To
Pier, old 42, N. R.			
Repairs under Secretary's Order No. 9662.....	.....	\$31 18	
" " 9861.....	.....	18 58	
" " 10054.....	\$56 34	68 90	
" " 10167.....	103 17	140 83	
" " 10338.....	190 06	324 75	
" " 10369.....	450 30	222 43	
" " 10429.....	31 22	92	
" " 10507.....	4 40	4 07	
" " 10774.....	9 00	17 68	
" Engineer's Order.....	2 40	09	
Pier, new 34, N. R.			
Dredging under Contract No. 351—			
Specifications, Secretary's Order No. 10325.....	\$14 80	\$80 20	
Inspection.....	36 03	.....
Payments.....	.....	2,777 40	
Bulkhead between Piers, new 37 and 38, N. R.			
Repairs under Secretary's Order No. 10335.....	\$56 66	\$35 40	
Bulkhead between Piers, new 38 and 39, N. R.			
Repairs under Secretary's Order No. 10201.....	\$99 55	\$75 17	
Bulkhead between Piers, new 39 and 40, N. R.			
Repairs under Secretary's Order No. 10178.....	\$72 29	\$24 55	
Pier, new 40, N. R.			
Repairs under Secretary's Order No. 9917.....	.....	\$3 78	
Bulkhead between Piers, new 42 and 43, N. R.			
Repairs under Secretary's Order No. 9858.....	\$26 14	\$20 87	
Pier, new 43, N. R.			
Repairs to water supply pipe.....	\$54 40	\$30 09	
Repairs under Contract No. 292—			
Specifications, Secretary's Order No. 8418.....	.....	53 15	
Dredging under Contract No. 275—			
Specifications.....	.....	31 88	

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTALS.
Pier, new 44, N. R.			
nder Secretary's Order No. 9645.....	\$47 30	\$561 20	
nder Contract No. 307—			
ations, Secretary's Order No. 9287.....	.....	21 25	\$1,029 55
head between Piers, new 44 and 45, N. R.			
nder Secretary's Order No. 5459.....	.....	\$424 70	424 70
Pier, new 45, N. R.			
water supply pipe.....	\$42 54	\$12 10	
nder Contract No. 307—			
ations, Secretary's Order No. 9287.....	.....	21 25	75 89
Pier, new 46, N. R.			
der Contract No. 359—			
ations, Secretary's Order No. 10151.....	.....	\$103 60	
tion.....	\$509 29	.....
nts.....	.....	8,241 80	
shed under Treasurer's Order No. 15173.....	.....	32 00	
nder Contract No. 307—			
ations, Secretary's Order No. 9287.....	.....	21 25	8,907 94
roach to Piers, new 46 and new 47, N. R.			
der Secretary's Order No. 9681.....	.....	\$22 05	
" 10204.....	\$28 72	24 69	
" 10469.....	274 13	435 51	
" 10478.....	409 83	66 39	1,261 32
, between Perry and West Eleventh Streets, N. R.			
nder Contract No. 284—			
ations.....	.....	\$63 75	
der Secretary's Order No. 9682.....	.....	17 01	80 76
Pier at West Eleventh Street, N. R.			
der Secretary's Order No. 10094.....	\$2 62	.....
" 10831.....	13 20	.....	15 82
Pier at West Twelfth Street, N. R.			
nder Secretary's Order No. 10090.....	\$2 63	\$1 12	3 75

On Repairs Account.

	PAY-ROLLS.	BILLS.	To
Bulkhead between Piers, old 56 and old 57, N. R.			
Repairs under Contract No. 334—			
Specifications, Secretary's Order No. 9649.....	\$11 23	\$65 40	
Inspection.....	403 86	.....
Payments.....	.....	4,368 00	
Pier, old 57, N. R.			
Repairs under Secretary's Order No. 10510.....	\$47 91	\$60 28	
Bulkhead between Piers, old 57 and old 58, N. R.			
Repairs under Contract No. 328—			
Specifications, Secretary's Order No. 9122.....	.....	\$80 00	
Pier, old 58, N. R.			
Repairs under Secretary's Order No. 10254.....	\$79 14	\$4 16	
" " 10510.....	.....	103 20	
Bulkhead between Piers, old 58 and old 59, N. R.			
Repairs under Contract No. 334—			
Specifications, Secretary's Order No. 9649.....	.....	\$65 40	
Inspection.....	\$116 23	.....
Payments.....	.....	3,487 00	
Pier, old 59, N. R.			
Repairs under Secretary's Order No. 10313.....	\$5 58	.....
Pier at West Thirteenth Street, N. R.			
Repairs under Secretary's Order No. 10180.....	\$60 25	\$6 47	
" " 10458.....	35 51	23 91	
" " 10673.....	7 36	.....
" " 10770.....	5 10	.....
Pier at West Nineteenth Street, N. R.			
Repairs under Secretary's Order No. 9972.....	\$100 69	\$52 57	
" " 10112.....	53 63	51 85	
" " 10312.....	5 59	.....

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTALS.
rad between West Twenty-fifth and West Twenty-sixth Streets, N. R.			
er Engineer's Order.....	\$53 58	\$3 04	\$56 62
Pier, new 57, N. R.			
er Contract No. 341—			
tions, Secretary's Order No. 9875 .....	.....	\$138 40	
to	\$557 14	2 75	
ts (less \$200 for 4 days' delay in completing work). .....	.....	17,675 00	
er Secretary's Order No. 10170.....	29 95	2 50	
Engineer's Order	30 90	73 73	
der Contract No. 346—			
tions, Secretary's Order No. 10806	36 41	33 25	
ion	69 66	.....
its .....	.....	1,582 08	20,231 77
Pier, new 59, N. R.			
der Secretary's Order No. 9931.....	\$67 00	\$78 48	
“ 9989.....	20 09	111 93	
“ 10280.....	175 80	142 36	
“ 10423.....	90 90	94 01	
“ 10598.....	134 81	53 57	
“ 10816.....	51 06	3 42	
der Contract No. 326—			
tions.....	.....	60 27	
der Contract No. 346—			
tions.....	.....	33 25	
n.....	154 02	.....
s .....	.....	4,518 36	5,789 33
Pier, new 60, N. R.			
er Secretary's Order No. 10189.....	\$13 62	\$14 94	
“ 10485.....	62 30	16 65	107 51

On Repairs Account.

	PAY-ROLLS.	BILLS.	To
Pier at West Thirty-fourth Street, N. R.			
Repairs under Secretary's Order No. 9990.....	.....	\$134 46	
" " 10424.....	\$85 26	99 83	
Dedging under Contract No. 335—			
Specifications	27 85	83 55	
Inspection... ..	128 35	.....
Payments .....	.....	8,591 10	
Pier at West Thirty-fifth Street, N. R.			
Repairs under Secretary's Order No. 10172... ..	.....	\$2 62	
Pier at West Thirty-seventh Street, N. R.			
Repairs under Secretary's Order No. 9733.....	.....	\$41 96	
" " 10570.....	\$113 07	87 36	
Bulkhead between West Thirty-eighth and West Thirty-ninth Streets, N. R.			
Dredging south of West Thirty-ninth street under Contract No. 311—			
Specifications.....	.....	\$21 25	
Pier at West Thirty-ninth Street, N. R.			
Dredging under Contract No. 311—			
Specifications.....	.....	\$21 25	
Bulkhead between West Thirty-ninth and West Fortieth Streets, N. R.			
Dredging north of West Thirty-ninth street, under Contract No. 311—			
Specifications.....	.....	\$21 25	
Pier at West Fortieth Street, N. R.			
Dredging under Contract No. 304—			
Specifications.....	.....	\$7 80	
Bulkhead foot West Forty-first Street, N. R.*			
Repairs under Contract No. 337—			
Specifications.....	.....	\$7 67	

* This work enjoined. See minutes of the Board, February 12, 1891.

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTALS.
Pier at West Forty-sixth Street, N. R.			
under Secretary's Order No. 9750.....		\$174 92	
" 9920.....		375 36	
under Contract No. 304—			
operations.....		7 80	
under Contract No. 342—			
operations. Secretary's Order No. 10106.....	\$18 56	48 07	
iron.....	69 16	.....
costs.....	.....	6,008 40	
			\$6,702 27
Pier at West Forty-seventh Street, N. R.			
under Secretary's Order No. 9994.....	\$18 43	.....
" " 10233.....	14 00	.....
			32 43
Pier at West Forty-ninth Street, N. R.			
under Secretary's Order No. 10737.....	\$20 15	\$3 15	
			23 30
Pier at West Fifty-first Street, N. R.			
costs made to place spring piles on south side, Secretary's } No. 10599.....	\$19 00	\$20 00	
under Contract No. 342—			
operations.....		48 08	
iron.....	69 27	.....
costs.....		3,028 80	
			3,185 15
Pier at West Fifty-fifth Street, N. R.			
under Secretary's Order No. 9462.....		\$111 54	
" 10087.....	\$167 93	267 52	
" 10372.....	69 60	7 08	
" 10435.....	8 40	.....
" 10705.....	3 15	.....
under Contract No. 325—			
operations.....		127 50	
iron.....	190 85	8 25	
costs less \$50 for one day's delay in completing work.....		5,494 00	
under Contract No. 275—			
operations.....		31 87	
under Engineer's Order.....	24 75	.....
			6,512 44

On Repairs Account.

	PAY-ROLLS.	BILLS.	T.
Pier, new 87, N. R.			
Repairs under Engineer's Order.....	\$3 00	.....
Crib-bulkhead between West Seventy-fifth and West Eightieth Streets, N. R.			
Repairs under Secretary's Order No. 10814	\$81 42	.....
Soundings under Secretary's Order No. 10727	24 51	.....
Crib-bulkhead foot of West Seventy-seventh Street, N. R.			
Dredging under Contracts No. 300 and 304—			
Specifications.....	.....	\$17 37	
Crib-bulkhead between West Seventy-seventh and West Seventy-eighth Streets, N. R.			
Dredging under Contracts Nos. 300 and 304—			
Specifications .....	.....	\$17 37	
Crib-bulkhead foot of West Seventy-eighth Street, N. R.			
Dredging under Contracts Nos. 300 and 304—			
Specifications.....	.....	\$17 37	
Dredging under Contract No. 358—			
Specifications, Secretary's Order No. 10408.....	\$7 81	27 85	
Inspection.....	8 91	.....
Payments.....	.....	487 40	
Crib-bulkhead between West Seventy-eighth and West Seventy-ninth Streets, N. R.			
Dredging under Contracts Nos. 300 and 304—			
Specifications.....	.....	\$17 37	
Dredging under Contract No. 358—			
Specifications, Secretary's Order No. 10408.....	\$30 72	27 85	
Inspection.....	29 33	.....
Payments.....	.....	733 20	
Pier at West Seventy-ninth Street, N. R.			
Dredging under Contract Nos. 300 and 304—			
Specifications.....	.....	\$17 43	

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTALS.
nder Contract No. 358—			
ations, Secretary's Order No. 10408.....	\$11 39	\$27 85	
ion.....	7 59	.....
nts.....	.....	575 80	
der Secretary's Order No. 10015.....	22 25	1 94	\$664 25
head between West Seventy-ninth and West Eightieth Streets, N. R.			
nder Contracts Nos. 300 and 304—			
cations.....	.....	\$17 37	17 37
alkhead foot of West Eightieth Street, N. R.			
nder Contracts Nos. 300 and 304—			
cations.....	.....	\$17 37	17 37
lkhead foot of West Ninety-sixth Street, N. R.			
nder Secretary's Order No. 9669.....	.....	\$43 11	
“ 10642.....	\$33 20	8 51	
“ 10710.....	21 91	4 37	
nder Secretary's Order No. 10014.....	48 84	61 80	221 74
West One Hundred and Twenty-ninth Street, N. R.			
nder Secretary's Order No. 9934.....	\$14 68	\$174 00	188 68
head between West One Hundred and nty-ninth and West One Hundred and Thirtieth ets, N. R.			
nder Secretary's Order No. 9934.....	\$26 44	\$376 80	
nder Secretary's Order No. 10282.....	111 41	10 00	524 65
West One Hundred and Thirty-fourth Street, N. R.			
nder Secretary's Order No. 9933.....	.....	\$3 96	3 96
est One Hundred and Fifty-second Street, N. R.			
nder Secretary's Order No. 9935.....	.....	\$7 42	
“ 10711.....	\$12 66	3 28	23 36
est One Hundred and Fifty-fifth Street, N. R.			
der Secretary's Order No. 10111.....	\$11 84	\$10 69	22 53

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTAL
Pavement Repaired—North River Water-front.			
Under Secretary's Order No. 7136.....	.....	\$55 50	
" " 8502.....	.....	2 50	
" " 9302.....	.....	1 75	
" " 9903.....	\$196 55	220 21	
" " 10077.....	403 31	126 31	
" " 10088.....	14 41	.....
" " 10142.....	139 49	49 97	
" " 10143.....	539 37	164 67	
" " 10145.....	498 67	155 84	
" " 10146.....	838 20	174 67	
" " 10238.....	39 06	.....
" " 10262.....	4 85	.....
" " 10263.....	175 30	25	
" " 10627.....	293 09	46 47	
" " 10699.....	8 10	1 85	
Cleaning and repairing silt basins under Resolution, June 2, 1886.	1,394 55	48 70	
Cleaning and repairing silt basins under Secretary's Order No. 9780	256 57	12 43	
Pier, new 6, E. R.			
Repairs under Engineer's order.....	\$18 76	.....
Bulkhead between Piers 11 and 12, E. R.			
Repairs under Secretary's Order No. 10585.....	\$172 72	\$20 15	
" " 10703.....	7 35	4 10	
Dredging under Contract No. 363—			
Specifications.....	.....	84 30	
Inspection.....	82 61	.....
Payments.....	.....	384 00	
Pier 12, E. R. (west half).			
Repairs under Engineer's Order.....	\$16 05	.....
Repairs under Secretary's Order No. 9770.....	.....	\$5 67	
" " 10385.....	81 21	179 79	
Dredging under Contract No. 353—			
Specifications.....	.....	7 00	
Payments.....	.....	1,690 40	

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTALS.
Pier 15, E. R.			
Under Engineer's Order.....	\$4 97	.....	\$4 97
Pier 19, E. R. (west half.)			
Under Secretary's Order, No. 9771.....	.....	\$16 07	
" 10154.....	\$196 73	133 68	
" 10290.....	147 41	692 46	
" 10426.....	4 35	.....	1,190 72
Head between Piers, old 36 and new 29, E. R.			
Under Contract No. 309--			
Locations .....	.....	\$83 25	
Action .....	.....	8 25	
Under Secretary's Order No. 10621.....	\$19 74	46 55	157 79
Pier, new 29, E. R.			
Under Secretary's Order, No. 10221.	\$24 20	.....
" 10297.....	125 62	\$71 40	
" 10540.....	139 70	92 70	
" 10569.....	38 26	.....
" 10769.....	263 61	171 82	
" 10562.....	9 89	.....	937 20
Head between Piers, new 29 and old 38, N. R.			
Under Secretary's Order No. 10318.....	\$19 33	.....	19 33
Bulkhead west of Pier, new 32, E. R.			
Under Secretary's Order, No. 10354.....	\$11 45	.....	11 45
Pier, new 32, E. R.			
Under Secretary's Order No. 9976.....	.....	\$66 86	
" 10323.....	\$101 68	45 73	
" 10790.....	174 53	273 72	662 52
Pier, new 36, E. R.			
Under Secretary's Order No. 9923.....	.....	\$5 00	
Under Engineer's Order.....	\$16 31	.....	21 31

On Repairs Account.

	PAY-ROLLS.	BILLS.	T.
Pier 43, E. R.			
Repairs under Secretary's Order, No. 10126.....	\$23 18	\$2 61	
“ “ 10140.....	210 00	102 23	
“ “ 10324.....	5 58	.....
“ “ 10387.....	4 80	.....
“ “ 10415.....	75 45	111 31	
Bulkhead rear of Pier 43, E. R.			
Repairs under Contract No. 365—			
Specifications.....	.....	\$62 75	
Inspection.....	\$66 92	.....
Payments.....	.....	810 00	
Pier 44, E. R.			
Repairs under Secretary's Order No. 10069.....	\$70 36	\$118 83	
“ “ 10388.....	251 19	236 67	
“ “ 10453.....	3 88	.....
“ “ 10790.....	89 01	73 57	
Bulkhead between Piers 47 and 48, E. R.			
Fencing off, under Secretary's Order No. 10751.....	\$1 50	.....
Pier 48, E. R.			
Repairs under Secretary's Order No. 9932.....	.....	\$0 63	
“ “ 10194.....	\$49 92	46 72	
“ “ 10293.....	3 93	1 80	
“ “ 10368.....	178 26	144 37	
“ “ 10675.....	7 36	.....
“ “ 10809.....	96 41	144 98	
Dredging under Contract No. 294—			
Specifications.....	.....	53 80	
Bulkhead between Piers 48 and 49, E. R.			
Fencing off, under Secretary's Order No. 10467.....	\$44 33	\$44 21	
Repairs under Contract No. 377—			
Specifications, Secretary's Orders Nos. 10662, 10812.....	41 04	.....

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTALS.
Slip between Piers 51 and 52, E. R. under Contract No. 330—			
Locations .....	.....	\$19 61	
Materials	\$24 94	.....
Repairs .....	.....	480 00	
			\$524 55
Bulkhead between Piers 53 and 54, E. R. under Secretary's Order No. 10073.....	\$22 44	.....	22 44
Pier 55, E. R. under Contract No. 313—			
Locations, Secretary's Order No. 8743.....	.....	\$110 00	
Lighting—Payments .....	.....	81 92	
Water—Inspection .....	.....	74 50	
Payments .....	.....	5,618 70	5,885 12
Bulkhead under and west of Pier 55, E. R. under Contract No. 313—			
Locations, Secretary's Order No. 8743.....	.....	\$22 00	
Repairs .....	.....	2,500 00	2,522 00
Pier 56, E. R. (north half.) under Secretary's Order No. 10251.....	\$3 70	.....
" 10253.....	310 88	\$553 25	
" 10278.....	8 22	347 60	1,223 65
Bulkhead between Piers 56 and 57, E. R. under Secretary's Order No. 10417.....	\$583 98	\$41 72	
" 10251.....	3 70	.....
" 10278.....	8 22	115 20	852 82
Pier 57, E. R. (south half.) under Secretary's Order No. 10331.....	\$128 41	\$68 94	
" 10340.....	33 90	.....
" 10251.....	3 69	.....
" 10278.....	11 48	466 40	712 82
Pier 60, E. R. under Secretary's Order No. 10504.....	\$11 95	.....
" 10791.....	4 60	.....	16 55

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTAL
Bulkhead between East and Tompkins Streets, E. R.			
Dredging under Secretary's Order No. 10165.....	\$15 00	\$117 60	
Bulkhead between Piers 60 and 61, E. R.			
Dredging under Secretary's Order No. 10165.....	\$14 61	\$115 20	
Bulkhead under and north of Pier 61, E. R.			
Repairs under Contract No. 301—			
Specifications.....	.....	\$20 25	
Pier 61, E. R.			
Repairs under Secretary's Order No. 10504.....	\$11 95	.....
Soundings " 10363.....	14 53	.....
Dredging " 10483.....	47 74	\$738 60	
Pier 62, E. R. (<i>north half.</i>)			
Repairs under Secretary's Order No. 10229.....	\$39 03	\$23 80	
Bulkhead foot of East Fourteenth Street, E. R.			
Dredging under Secretary's Order No. 9914.....	.....	\$189 80	
Bulkhead foot of East Sixteenth Street, E. R.			
Repairs under Secretary's Order No. 9823.....	.....	\$2 25	
" " 10641.....	\$19 67	.....
Bulkhead at Department Yard, East Seventeenth Street, E. R.			
Repairs under Contract No. 303—			
Specifications.....	.....	\$93 00	
Bulkhead between East Seventeenth and East Eighteenth Streets, E. R.			
Repairs under Secretary's Order No. 10305.....	\$6 35	.....
Soundings under " 10394.....	18 67	.....
Repairs under Contract No. 310—			
Specifications, Secretary's Order No. 9034.....	.....	\$86 50	
Inspection.....	.....	2 75	
Bulkhead rear of Pier at East Eighteenth Street, E. R.			
Repairs under resolution of January 29, 1891.....	\$145 68	\$5 00	

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTALS.
head foot East Twenty-second Street, E. R.			
nder Secretary's Order No. 10715.....	\$66 28	\$521 40	\$587 68
ier at East Twenty-fifth Street, E. R.			
ier Secretary's Order No. 10191.....	\$131 85	\$218 00	349 85
head foot East Twenty-ninth Street, E. R.			
under Secretary's Order No. 10275.....	\$17 39	.....
" " 10302.....	19 26	\$389 60	426 25
alkhead foot East Thirtieth Street, E. R.			
under Secretary's Order No. 10348.....	\$7 43	.....
" " 10407.....	9 20	\$19 00	35 63
ier at East Thirty-eighth Street, E. R.			
nder Secretary's Order No. 10640.....	\$67 72	\$31 63	99 35
head foot East Forty-second Street, E. R.			
nder Contract No. 319—			
ocations, Secretary's Order No. 9401.....	.....	\$89 75	
tion.....	.....	5 50	
nder Secretary's Order No. 10461.....	\$7 35	.....
" " 10349.....	7 43	.....
" " 10406.....	14 12	39 00	
" " 10808.....	8 54	.....	171 69
head foot East Forty-eighth Street, E. R.			
nder Secretary's Order No. 10192.....	\$269 23	\$57 50	326 73
alkhead at East Fifty-fourth Street, E. R.			
nder Secretary's Order No. 9651.....	.....	\$10 71	
" " 9939.....	.....	263 17	
nder " " 10350 and 10587.....	\$19 35	.....	293 23
and Platform between south side of East Six-			
south side of East Sixty-second Streets, E. R.			
nder Secretary's Order No. 10086.....	\$92 20	\$107 23	
" " 10089.....	82 22	67 55	
" " 10316.....	127 49	94 28	
" " 10767.....	6 50	3 79	
ns for repairing under Contract No. 378.....	150 12	10 60	781 98

On Repairs Account.

	PAY-ROLLS.	BILLS.	To
Pier at East Sixty-second Street, E. R.			
Repairs under Secretary's Order No. 10086.....	\$27 50	.....
Platform foot East Sixty-fourth Street, E. R.			
Fencing off under Secretary's Order No. 10623.....	\$38 45	\$21 01	
Bulkhead between East Seventy-eighth and East Seventy-ninth Streets, E. R.			
Repairs under Secretary's Order No. 10327.....	\$96 16	\$79 56	
" " 10535.....	22 47	22 20	
Lower Pier at East Eighty-sixth Street, E. R.			
Repairs under Secretary's Order No. 10277.....	\$103 50	\$38 67	
" " 10536.....	24 71	22 30	
Upper Pier at East Eighty-sixth Street, E. R.			
Repairs under Secretary's Order No. 10367.....	\$39 31	.....
" " 10647.....	.....	\$65 80	
Slip between Piers at Eighty-sixth Street, E. R.			
Dredging under Secretary's Orders Nos. 10611 and 10647.....	\$64 88	\$36 60	
Bulkhead foot East Ninety-ninth Street, E. R.			
Specifications for repairing.....	\$15 12	.....
Bulkhead at East One Hundred and Sixth Street, H. R.			
Repairs under Secretary's Order No. 10136.....	.....	\$1 21	
Dredging under Secretary's Orders Nos. 10046 and 10072.....	\$43 10	218 80	
Bulkhead at East One Hundred and Twelfth Street, H. R.			
Repairs under Secretary's Order No. 10597.....	\$18 20	\$15 95	
Bulkhead at East One Hundred and Seventeenth Street, H. R.			
Dredging under Secretary's Order No. 9893.....	.....	\$234 00	
Bulkhead foot West One Hundred and Fifty-seventh Street, H. R.			
Repairs under Secretary's Order No. 10175.....	\$39 25	\$2 85	

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTALS.
For Department of Public Works.			
<i>Pier at East Twenty-fourth Street, E. R.</i>			
Under Contract No. 332—			
Excavations, Secretary's Order No. 9738.....	.....	\$198 50	
Paints.....	\$770 08	1 52	
Wages.....	.....	14,600 00	
Small checks.....	.....	77 46	\$15,647 56
<i>Pier at east end of High Bridge, H. R.</i>			
Under Secretary's Order No. 10704.....	\$288 07	\$322 83	610 90
<i>Public Baths.</i>			
Berths for and approaches to the public baths, removed and approaches at close of season, and restoring the same for commercial use, under Secretary's Orders Nos. 10255, 10436.....	\$443 24	\$164 10	607 34
Department of Public Charities and Correction.			
<i>Pier at East Twenty-sixth Street, E. R.</i>			
Under contract No. 323—			
Excavations, Secretary's Order No. 9519.....	.....	\$83 25	
Wages.....	.....	8 25	
Under Secretary's Order No. 9904.....	.....	4 63	
" " 10553.....	\$17 61	.....
" " 10613.....	62 87	18 43	105 04
<i>Pier at East One Hundred and Twentieth Street, H. R.</i>			
Under Secretary's Order No. 10706.....	\$405 35	\$316 72	722 07
<i>Blackwell's Island.</i>			
Wharfhead at Nurses' Home, Secretary's Order No. 10488.....	\$114 60	\$76 16	190 85
<i>Hart's Island.</i>			
Asylum Pier, Secretary's Order No. 10489.....	\$421 13	\$369 53	790 66
<i>Randall's Island.</i>			
Wharfhead, Secretary's Order No. 10117.....	\$711 79	\$52 93	
Old pier south of Coal Pier, Secretary's Order No. 10399.....	66 60	93	
Coal Pier, Secretary's Order No. 10404.....	272 06	378 85	1,483 16
<i>Ward's Island.</i>			
Coal Pier, Secretary's Order No. 10405.....	\$395 83	\$132 56	
Coal Pier, Secretary's Order No. 10344.....	19 34	.....	547 73

On Repairs Account.

	PAY-ROLLS.	BILLS.	T
For Fire Department.			
Dredging berth for "The New Yorker," at the Battery, Secretary's Order No. 10530.....	\$8 19	\$80 20	
Dredging berth for "The New Yorker," at the Battery, Secretary's Order No. 10676.....	16 25	199 20	
Repairs to berth for the "Zophar Mills," at West Thirteenth street, N. R., Secretary's Order No. 10058.	18 92	.....
Repairs to berth for the "William F. Havemeyer," at Pier 48, E. R., Secretary's Order No. 9932.....	60 59	158 11	
For Department of Street Cleaning.			
<i>Dump on Pier, old 42, N. R.</i>			
Dredging under Contract No. 330—			
Specifications.....	.....	\$19 72	
Inspection.....	\$27 74	.....
Payments.....	.....	390 30	
Dredging under Contract No. 370—			
Specifications, Secretary's Order No. 10660.....	17 29	.....
Inspection.....	26 91	.....
<i>Dump on Pier at West Twelfth street, N. R.</i>			
Dredging under Contract No. 370—			
Specifications, Secretary's Order No. 10660.....	\$6 91	.....
Inspection.....	12 97	.....
<i>Dump on Pier at West Nineteenth street, N. R.</i>			
Dredging under Contract No. 330—			
Specifications.....	.....	\$19 72	
Inspection.....	\$26 61	.....
Payments.....	.....	477 90	
<i>Dump on Pier at West Thirty-seventh street, N. R.</i>			
Dredging under Contract No. 381—			
Specifications, Secretary's Order No. 10743.	\$11 59	.....
<i>Dump on Pier at West Forty-seventh street, N. R.</i>			
Dredging under Contract No. 381—			
Specifications, Secretary's Order No. 10743.....	\$29 64	.....
<i>Dump on Pier 12, E. R.</i>			
Dredging under Contract No. 330—			
Specifications.....	.....	\$19 72	
Inspection.....	\$16 53	.....
Payments.....	.....	697 20	

On Repairs Account.

	PAY-ROLLS.	BILLS.	TOTALS.
<i>Dump on Pier 44, E. R.</i>			
er Contract No. 330—			
ONS.....	.....	\$19 71	
.....	\$14 81	.....
.....	.....	174 00	\$208 52
<i>Dump at East Seventeenth street, E. R.</i>			
er Contract No. 330—			
ONS.....	.....	\$19 71	
.....	\$27 11	.....
.....	.....	562 80	
er Contract No. 370—			
ions, Secretary's Order No. 10660.....	6 93	.....
.....	22 39	.....	638 94
<i>Dump at East Twenty-second street, E. R.</i>			
er Contract No. 330—			
ions.....	.....	\$19 71	
.....	\$35 97	.....
.....	.....	2,061 00	2,116 68
<i>Dump at East Forty-sixth Street, E. R.</i>			
er Contract No. 370—			
ons—Secretary's Order No. 10660.....	\$7 88	.....	\$7 88
<i>Dump at East Eightieth Street, E. R.</i>			
er Contract No. 370—			
ons—Secretary's Order No. 10660.....	\$6 97	.....
.....	31 12	.....	38 09
For Health Department.			
<i>road north of East Sixteenth Street, E. R.</i>			
Secretary's Order No. 9763.....	.....	\$46 40	46 40
total.....	\$27,155 30	\$120,603 92	\$147,759 22

On Acquired Wharf Property Account.

ON ACQUIRED WHARF PROPERTY ACCOUNT.

	PAY-ROLLS.	BILLS.
For purchase of "wharf property, beginning at a point on the northerly line of West Thirty-third street, and thence northerly about one hundred and one feet," in accordance with resolution of the Board, October 17, 1889, confirmed and approved by the Commissioners of the Sinking Fund, February 14, 1890 (Voucher No. 11232).....	\$10,000 00
For wharf property between the northerly line of West Twenty-fifth street and centre line of block between West Twenty-fifth and West Twenty-sixth streets, lying westerly of Thirteenth avenue, including the upland and bulkhead westerly thereof on the Hudson river, etc., etc., in accordance with the judgment of the Supreme Court, General Term, viz.: Amount of judgment entered July 8, 1889.....	100,831 38
Interest to June 18, 1890, 11 months and 10 days (Voucher No. 11235).....	5,713 76
For purchase of wharf property, "bounded on the east by the westerly side or line of Thirteenth avenue; on the north by the southerly side or line of West Twenty-seventh street; on the west by the North or Hudson river, and on the south by the northerly side or line of West Twenty-sixth street," in accordance with resolution of the Board, June 18, 1890, confirmed and approved by the Commissioners of the Sinking Fund, July 24, 1890 (Voucher No. 11638).....	\$120,000 00
Law Department charges for examination of title, etc. (Voucher No. 11721).....	114 75
For the purchase of the northerly half of Pier, old 23, North river, and the southerly half of Pier, old 24, North river, with the intervening bulkhead, in accordance with resolutions of the Board, July 11, 1890, and February 12, 1891, confirmed and approved by the Commissioners of the Sinking Fund, March 20, 1891 (Voucher No. 11722).....	\$200,000 00
Law charges for examination of title, etc. (Voucher No. 11604)....	125 00
Total.....	\$436,784 89

On General Expense Account.

ON GENERAL EXPENSE ACCOUNT.

	PAY-ROLLS.	BILLS.
Salaries of the Commissioners.....	\$10,999 98	.....
Salary of the Roundsman.....	1,200 00	.....
<i>Engineer-in-Chief's Office.</i>		
Salaries—Engineer and Assistants.....	\$26,456 46	.....
" Clerks and Assistants.....	7,664 32	.....
" Draughtsmen.....	7,549 96	.....
" Searcher of Water Grants.....	1,950 00	.....
Stationery.....	.....	\$1,126 11
Supplies for Draughtsmen.....	.....	501 01
New office furniture and repairs to old.....	31 72	160 50
Postage stamps.....	.....	60 00

On General Expense Account.

	PAY-ROLLS.	BILLS.	TOTALS.
<i>Work Yards and Offices.</i>			
Post office at Fulton street, N. R.....	\$768 87	\$22 96	
" Chambers street, N. R.....	5,677 69	203 25	
" Franklin street, N. R.....	360 87	18 17	
" Laight street, N. R.....	928 41	4 94	
" West Thirteenth street, N. R.....	2,087 55	332 75	
" West Fifty-second street, N. R.....	326 00	56	
Post office at West Fifty-seventh street, N. R.....	12,266 26	552 64	
Post office at West Fifty-seventh street, N. R. (Resolution February 6, 1889).....	15,579 76	3,287 41	
Post office at West Fifty-seventh Street Yard.....	392 80	523 33	
Post office at West Seventy-fifth street, N. R.....	79 63	14 53	
Post office at East Seventeenth street, E. R.....	8,843 17	709 80	
Post office at East Seventeenth street, E. R. (Resolution February 11, 1889).....		933 40	
Post office at East Twenty-sixth street, E. R.....	28 23	35 91	
Post office at East Twenty-eighth street, E. R....	24 66	8 18	
Post office at East One Hundred and Second street, H. R.	127 67	11 68	
Post office at East One Hundred and Tenth street, H. R.		32 20	
Post office at East One Hundred and Twenty-fifth street, H. R.....	203 00	24 69	
Post office at East One Hundred and Twenty-fifth street, H. R. (Resolution February 11, 1889).....	1,706 56	423 21	
Post office at East One Hundred and Twenty-fifth street, H. R. (Resolution February 11, 1889).....	314 25	454 70	
Post office at East One Hundred and Twenty-fifth street, H. R. (Resolution February 11, 1889).....	111 38	293 28	
Post office at East One Hundred and Twenty-fifth street, H. R. (Resolution February 11, 1889).....	17 60	151 95	
Post office at East One Hundred and Twenty-fifth street, H. R. (Resolution February 11, 1889).....	236 23	189 33	
Post office at East One Hundred and Twenty-fifth street, H. R. (Resolution February 11, 1889).....		157 50	
			\$58,536 07
<i>Expenses of Surveying Force.</i>			
Boats.....	\$1,791 65		
Boats, repairs to implements, etc.....	78 21	\$832 38	
			2,703 24
<i>Maintenance of Floating Property.</i>			
Cost of floating property.....	\$8,361 68	\$1,527 75	
Superintendent of Machinery.....	1,612 50		
Shattuck ".....	6,575 69	4,670 40	
City of New York ".....	1,720 48	1,541 70	
Shattuck ".....	818 09	65 27	
Shattuck ".....	152 63	815 38	
Shattuck ".....	38 94	12 03	
Shattuck ".....	46 75	424 41	
Shattuck ".....	471 67	51 15	

On General Expense Account.

	PAY-ROLLS.	BILLS.	7
Pile-driver No. 4.....	\$161 99	\$20 38	
“ 5.....	223 73	141 91	
“ 6.....	140 68	48 80	
“ 6 (Resolution October 10, 1889).....	515 35	401 58	
“ 7.....	453 99	68 77	
“ 8.....	863 60	201 67	
“ 9.....	48 44	31 05	
“ 10.....	485 94	409 76	
“ 11.....	252 75	473 88	
“ 12.....	106 14	106 59	
Pile-driver land-ways.....	70 14	26 65	
Deck Scow “ B ”.....	14 99	27	
“ “ C ”.....	136 29	13 47	
“ “ D ”.....	66 51	43 98	
“ “ E ”.....	22 95	3 75	
“ “ F ”.....	270 81	81 62	
“ “ H ”.....	39 73	80	
“ “ K ”.....	20 13	10 75	
“ “ L ”.....	3 96	3 96	
“ “ Jim ”.....	21 10	10 96	
“ “ Willie ”.....	32 70	.....
Diver's Scow “ G ”.....	136 37	28 61	
“ “ N ”.....	94 92	34 79	
Borer “ Woodcock ”.....	775 04	468 13	
Naphtha engine launch.....	568 67	196 43	
Skiffs, yawls and bateaux.....	695 62	152 55	
<i>New Floating Plant.</i>			
Tug “ Pier ”—Specifications—Voucher No. 11675.....	.....	1,463 00	
“ Payments—Contract No. 366.....	.....	10,495 12	
Twelve-ton derrick on scow “ M.”—Resolution April 25, 1889.....	.....	782 07	
Pile-driver No. 4—Resolution August 16, 1889.....	455 02	2,417 86	
Pile-driver No. 12—Resolution October 10, 1889.....	2,396 59	3,453 89	
Four sets of pile-driver ways.....	106 23	136 08	
Deck scows “ N,” “ O ” and “ P.”—Resolution May 22, 1890.....	8,444 79	5,438 82	
Deck scow “ R ”.....	279 25	88 94	
Diver's Scow “ N ”—Secretary's Order No. 9288.....	.....	2 80	
Four yawls, 15 feet in length—Treasurer's Order No. 14612.....	.....	300 00	

On General Expense Account.

	PAY-ROLLS.	BILLS.	TOTALS.
5 feet in length—Treasurer's Order No. 15053.....	.....	\$300 00	
12 feet in length—Treasurer's Order No. 15053.....	.....	65 00	
m's houses.....	\$65 08	106 34	
at West Fifty-seventh Street Yard.....	160 81	41 24	
<i>Insurance.</i>			
hattan " (Voucher No. 11381).....	.....	90 00	
City of New York " (Voucher No. 11640).....	.....	250 00	
derrick No. 1 (Voucher No. 11381).....	.....	45 00	
derrick (Voucher No. 11381).....	.....	9 00	\$76,136 23
<i>Surveys.</i>			
river.....	\$1,253 59	.....
River.....	969 89	.....
em river.....	854 89	.....	3,078 37
<i>Removal of Obstructions.</i>			
nd bulkheads, Resolution January 5, 1888.....	\$2,552 88	\$63 41	
y to Pier 16 E. R., Secretary's Order No. 10755.....	132 63	1 00	
, E. R., Secretary's Order No. 10033.....	6 25	.....
ads, East Sixtieth to East Sixty-second street, E. R., y's Order No. 10086.....	357 05	.....
ads, East Sixtieth to East Sixty-second street, E. R., y's Order No. 10335.....	158 70	31 46	
p between East Seventy-sixth and East Seventy- streets, E. R.....	4 94	.....
id, between East Seventy-eighth and East Seventy- ets, E. R., Secretary's Order No. 10396.....	25 14	.....
t East Eighty-sixth street, E. R., Secretary's Order	249 58	.....
East One Hundred and Sixth street, H. R., s Order No. 10136.....	65 59	.....
ad, between Piers, new 24 and new 25, N. R., s Order No. 10732.....	170 16	.....
les from face of bulkhead, between Piers, new 34 35, N. R., Secretary's Order No. 10721.....	301 75	15 31	
les from face of bulkhead, between Piers, new 37 38, N. R., Secretary's Orders Nos. 10451, 10722.....	135 76	.....
tween Piers, new 44 and new 45, N. R., Secretary's o. 10321.....	114 83	.....
ass, from slip foot West Tenth street, N. R., s Order No. 10188.....	3 75	.....
ed land, between Canal and West Eleventh streets, cretary's Order No. 10750.....	651 26	12 71	
ulkhead, between West Twenty-fourth and West fifth streets, N. R., Secretary's Order No. 9944.....	69 30	.....
ulkhead, between West Twenty-fifth and West sixth streets, N. R., Secretary's Order No. 10272....	44 60	.....
ter, new 57, N. R.....	55 13	.....
from slip at West Forty-fifth street, N. R.....	80 58	17 16	
ad, between West Seventy-fifth and West Eightieth N. R., Secretary's Order No. 10813.....	484 35	7 29	
from face of crib, between West Seventy-sixth and ghtieth streets, N. R.....	29 65	.....
West One Hundred and Thirty-eighth street, N. R.	2 40	.....	5,884 62

On General Expense Account.

	PAY-ROLLS.	BILLS.	1
<i>Car-fares—(Resolution, August 23, 1887.)</i>			
Of Engineers and Assistants.....		\$766 84	
Of Surveying Force.....		663 68	
Of Repairs Force.....		273 40	
Of Floating Property Force.....		187 15	
Of Messengers.....		57 25	
Of Roundsman.....		132 25	
<i>Sundries.</i>			
"Obtaining and preparing and maintaining an accurate record of the depth of water in all slips and basins, and at all piers and bulkheads within the jurisdiction of the Department," in accordance with resolution of September 19, 1863.....	\$2,294 25	\$6 48	
Examination and inspection of work done, or to be done, by lessees, owners and others, under order of, or permit from the Board.....	4,310 39		
Maintenance of automatic tide-gauges.....	263 78	6 00	
Establishing timber basin at West Seventy-fifth street, N. R., Secretary's Order No. 9979.....	447 28	345 39	
Maintenance of timber basins at West Thirtieth, West Fifty-eighth and West Seventy-fifth streets, N. R.....	5,047 80	207 05	
Placing and maintaining signs on piers and bulkheads reserved for use of the new West Washington Market, Secretary's Orders Nos. 10181 and 10674.....	33 87	1 35	
Placing and maintaining signs on the oyster basin at West Tenth street, N. R., Secretary's Order No. 10356.....	16 50	2 08	
Lotting and advertising old material for sale at auction.....	343 19	88 90	
Temporary stand for auctioneer at pier "A," Secretary's Order No. 9991.....		21 12	
Temporary stand for auctioneer at pier "A," Secretary's Order No. 10785.....	21 23	30 05	
Examination of water-front in conjunction with Health Department, Secretary's Order No. 9582.....	29 41		
Fencing in, and care of, wharf property between West One Hundred and Forty-fifth and West One Hundred and Forty-eighth streets, N. R., Secretary's Orders Nos. 9911 and 10542.....	896 21	53 34	
Preventing unauthorized dumping foot West Eleventh street, N. R., Secretary's Order No. 10421.....	229 60		
Preventing erection of unauthorized structures foot of West Seventy-seventh street, N. R.....	10 63		
Making a survey at High Bridge for Corporation Counsel, Secretary's Order No. 10712.....	34 88		
Preparing information for Corporation Counsel relative to the reclaimed land north of West Fifty-fifth street, N. R., Secretary's Order No. 10754.....	168 55		
Repairing Brown & Fleming's Scow No. 16, injured by collision with Department tug "Manhattan," Secretary's Order No. 10790.....	26 13	7 63	
Repairing canal boat "Rose Dillon," injured by collision with Department tug "Manhattan".....	2 80		
Expenses of Contract No. 324 (No award).....		146 25	
Telephones.....		1,628 44	
Whisperphones.....		8 00	
New towels, and washing towels.....		120 67	
Total.....	\$168,803 84	\$54,173 47	

On Miscellaneous Account.

ON MISCELLANEOUS ACCOUNT.

	PAY-ROLLS.	BILLS.	TOTALS.
Department of Public Parks, at foot of West One and Fifty-fifth street, H. R. (Secretary's Order)	\$194 67	\$57 86	
During crib-logs allowed to drift from Pier, new by the Atlantic Dredging Co.....	\$2 25	.....	\$252 53
Columns under water, at the expense of the contract extending Pier, new 46, N. R. (Contract No. 359).	\$212 29	\$60 93	2 25
Work at City Paymaster's service, 275 hours.....	.....	\$1,694 00	273 22
City Paymaster's service, 39 hours.....	.....	195 00	1,889 00
	\$409 21	\$2,007 79	\$2,417 00

On Annual Expense Account.

ON ANNUAL EXPENSE ACCOUNT.

	PAY-ROLLS.	BILLS.	TOTALS.
Office of the Board.			
<i>Salaries.</i>			
Assistants.....	\$6,341 64	.....
No. 9.....	7,711 45	.....
St. Clerk.....	1,425 00	.....
.....	22,655 97	\$220 32	
.....	1,500 00	.....
.....	2,000 00	.....
.....	754 59	.....
.....	2,265 18	.....
.....	1,600 28	.....
			\$46,474 43
<i>General Care of Offices.</i>			
.....	\$1,836 50	\$266 74	
.....	1,796 56	542 89	
.....	.....	484 73	
			4,927 42
<i>Office Furniture.</i>			
.....	\$30 39	\$72 28	
.....	.....	27 50	
			130 17

On Annual Expense Account.

	PAY-ROLLS.	BILLS.	T
<i>Stationery and Printing.</i>			
Blank books and miscellaneous stationery.....	\$1,815 64	
Type-writing machine.....	105 00	
Printing "Minutes of the Board".....	1,389 60	
Printing and binding "Annual Reports".....	1,508 54	
Printing copies of Assembly Bill No. 141.....	12 85	
<i>Advertising.</i>			
Sale of Leases.....	\$85 95	
Sale of Dumping Privileges.....	12 00	
<i>Sundries.</i>			
Legislative documents.....	\$30 00	
Newspapers.....	49 23	
Postage stamps.....	95 00	
Atlas.....	25 00	
Telegrams.....	20	
Total.....	\$49,917 56	\$6 743 47	

In Suspense.

IN SUSPENSE.

Expenses of Contract No. 230 (for furnishing granite).....	.....
Expenses of Contract No. 259 (for furnishing pine timber).....	.....
Expenses of Contract No. 258 (for furnishing granite).....	.....
Expenses of Contract No. 297 (for furnishing pine).....	.....
Expenses of Contract No. 298 (for furnishing granite).....	.....
Expenses of Contract No. 316 (for furnishing granite).....	.....
Expenses of Contract No. 322 (for furnishing piles).....	.....
Expenses of Contract No. 338 (for furnishing granite).....	.....
Expenses of Contract No. 357 (for furnishing granite).....	.....
Expenses of Contract No. 357 (for furnishing pine timber).....	.....
Expenses of Treasurer's Order No. 12336 (for furnishing pine).....	.....
Expenses of Treasurer's Order No. 12515 (for furnishing piles).....	.....
Expenses of Treasurer's Order No. 13090 (for furnishing piles).....	.....
Expenses of Treasurer's Order No. 13960 (for furnishing pine).....	.....
Expenses of Treasurer's Order No. 14219 (for furnishing piles).....	.....
Expenses of Treasurer's Order No. 14257 (for furnishing granite).....	.....
Expenses of Treasurer's Order No. 14688 (for furnishing piles).....	.....
Expenses of Treasurer's Order No. 14787 (for furnishing spruce).....	.....
Expenses of Treasurer's Order No. 15068 (for furnishing piles).....	.....
Expenses of Treasurer's Order No. 15195 (for furnishing cement).....	.....
Account—Fabrication of 78 concrete base blocks, Nos. 44a to 121a.....	.....
Account—Fabrication of 58 concrete base blocks, Nos. 574 to 631.....	.....
Total.....	.....

Summary.

SUMMARY.

to be accounted for :

Material, supplies and tools on hand May 1, 1890.....	\$85,852 19	
Balance, May 1, 1890.....	43,794 35	
	<hr/>	\$129,646 54
Claims audited during year ending April 30, 1891.....	\$544,892 99	
Claims audited during year ending April 30, 1891.....	1,426,951 85	
	<hr/>	1,971,844 84

Total \$2,101,491 38

Accounted for as follows, viz.:

Construction Account—New Plan—Permanent Work.....	\$1,059,596 95	
Construction Account—New Plan—Temporary Work.....	112 50	
Construction Account—Not New Plan.....	128,637 51	
	<hr/>	\$1,188,346 96
Quays Account.....	147,759 22	
Acquired Wharf Property Account.....	436,784 89	
General Expense Account.....	222,977 31	
Miscellaneous Account.....	2,417 00	
Annual Expense Account.....	56,661 03	
Expense.....	\$13,054 43	
Material, supplies and tools on hand April 30, 1891.....	33,490 54	
	<hr/>	46,544 97

Total \$2,101,491 38

JAMES WEIR, Apportionment Clerk.

521126

REPORT

OF THE

ENGINEER-IN-CHIEF.

DEPARTMENT OF DOCKS—PIER A, FOOT OF BATTERY PLACE, NORTH RIVER, }
 OFFICE OF THE ENGINEER-IN-CHIEF, }
 NEW YORK, May 1, 1891. }

to Board of Docks:

GENTLEMEN—I have the honor to submit the following report of the work under my charge and supervision during the year ending April 30, 1891.

NORTH RIVER WORK UNDER "NEW PLAN."

Battery Section—Embracing the boat landing, Pier "A," Pier, new 1, North river, and eighty feet of bulkhead north of Pier, new 1.

Sundry repairs have been made from time to time at Pier "A."

West Washington Market Section—Extending from about the middle of Pier, old 23, at the Vesey street, North river, to about the middle of the foot of Dey street, a distance of about 100 feet.

Cost of piling for the year.....	196.89 feet ; to date, 196.89 feet.
" base blocks for the year.....	193.67 " " 193.67 "
" "E" course of granite for the year.....	95.84 " " 95.84 "
Total length of completed wall for the year.....	149.41 " " 149.42 "

The dredging having been completed for about 200 feet of this section, the wall has been extended for about that distance.

Pier, old 21, has been removed and the building of Pier, new 14, has been begun under contract No. 360, and is well advanced. This pier will be 721 feet 7 inches long by 75 feet wide, and its surface will be nearly $1\frac{1}{4}$ acres. As soon as it is completed and in use, Pier, old 20, and its bulkhead and filling north of it will be removed and the wall extended southerly from its temporary end just above Fulton street.

Canal Street Section—Extending from the north side of Pier, old 29, to 91.70 feet north of north side of Pier, new 21, a distance of 651.70 feet.

Cost of piling to date.....	607.50 feet.
" base blocks to date.....	603.42 "
" "E" course of granite to date.....	569.64 "
Total length of wall to date.....	589.40 "

This section having been virtually completed last year by paving the new-made land, has nothing more to be done upon it during the year.

Franklin Street Section—This section has been enlarged by unanimous resolution of the Board of Docks, November 13, 1890, and now extends from 25 feet southerly of Harrison street to a point midway between Franklin and North Moore streets, a distance of about 414 feet.

Cost of piling for the year.....	165.93 feet ; to date, 277.60 feet.
" base blocks for the year.....	108.60 " " 221.27 "
" "E" course of granite for the year.....	00.00 " " 93.52 "
Total length of completed wall for the year.....	83.46 " " 190.72 "

The work of building the wall has made good progress since the order of the Board November last.

Pier, new 23, North river—This Pier is being built by the force of the Department under unanimous resolution of the Board, passed on January 8, 1891, and good progress has been made though some delay has occurred owing to difficulty of getting timber.

North Moore Street Section—Extending from a point 21 feet south of the south side of new 26, North river, to a point half way between North Moore and Franklin streets, a distance about 340 feet.

Length of dredging to date.....	340.00
“ piling to date.....	340.00
“ base blocks to date.....	340.00
“ “E” course of granite to date.....	340.00
Equivalent length of completed wall to date.....	340.00

This section having been virtually completed, except pavement, but little has been done year except to maintain approaches to piers receiving some filling. It is proposed to pave part of the newly made land during this summer.

Pier, new 26, North River—Examination of the bottom has been made with a view of extending this pier to the new pierhead line of 1890.

Beach Street Section—Extending from 21 feet south of the south side of Pier, new 26, to 16 feet north of the north side of Pier, new 26, a distance of 196 feet.

Length of base blocks to date.....	196.00
“ “E” course of granite to date.....	196.00
Equivalent length of completed wall to date.....	196.00

This section, like that at North Moore street, was completed last year, except paving, and proposed to pave a portion of it during the coming summer.

Laight Street Section—Extending from 95 feet north of the north side of Pier, new 26, North river, to the northerly side of Vestry street, a distance of about 600 feet.

Length of piling for the year.....	71.56 feet ² ; to date, 597.12
“ base blocks for the year.....	117.67 “ “ 595.44
“ “E” course of granite for the year.....	128.22 “ “ 581.39
Equivalent length of completed wall for the year.....	120.04 “ “ 595.96

This work and that on Beach Street Section and North Moore Street Section and the Franklin Street Section, when done, will make a continuous stretch of bulkhead or river wall from the southerly line of Pier, new 23, to the northerly side of Pier, new 29, a distance of 1,430 feet.

This section is now completed, except pavement, which can be done as soon as the fill behind the bulkhead or river wall is sufficiently settled.

Pier, new 29, North river—This pier, which is 535 feet long and 80 feet wide, has been completed and a shed built upon it by the lessee, the Pennsylvania Railroad Company.

Sections North of Canal Street.

The sections north of Canal street, on which the bulkhead or river wall has been completed are as follows :

	LENGTH OF "E" OR TOP COURSE OF GRANITE UNDER COPING.	EQUIVALENT LENGTH OF COMPLETED WALL.
ection.....	334.95	373.89
Section.....	139.92	139.92
Section.....	406.74	406.74
ect Section.....	149.41	148.41
et Section.....	114.49	114.49
on Street Section.....	152.91	152.91
Section.....	109.89	119.83
on Street Section.....	102.51	102.51
Section.....	561.45	561.46
Section.....	151.33	151.33
Street Section.....	1,095.22	1,111.51
total.....	3,317.83	3,373.06

sections embrace Piers, new 34, to new 47, inclusive of both.

have been made to the pavement where carried down by the settlement of the new-
upon which it rests, and to backing-logs, etc. Several additional silt basins have been

ew 37, North river—Test piles have been driven preparatory to extending this pier to
rhead line of 1890.

ew 42, North river—The work of extending this pier to the new pierhead line of 1890
gun by the force of the Department.

ew 45, North river—This pier has been extended to the new pierhead line of 1890 and a
silt upon it by the lessees.

ew 46, North river—This pier and the shed upon it have been thoroughly repaired,
extended to the new pierhead line of 1890, and an extension of the shed built upon
n of the pier. The extension of the shed was done by the lessees, and the remainder
by Joseph Walsh, under Contract No. 359.

Twenty-third Street Section, South End—Extending from 10 feet south of the northerly
Twenty-third street to 43.27 feet north of Pier, new 57, a distance of 1,238.2 feet.

iling for the year..... 00.00 feet; to date 968.00 feet

ase blocks for the year..... 00.00 " " 878.24 "

"E" course of granite for the year..... 00.00 " " 787.53 "

oping for the year, set dry..... 205.00 " " 410.19 "

te equivalent length of completed wall for the year.... 11.32 " " 926.32 "

quisition by the City of the property west of Thirteenth avenue, between Twenty-sixth
y-seventh streets has enabled the Department to go on with the work of the wall on
and fill in behind it at that place. The gap still remains between Twenty-fifth and
th streets, because of the injunction and inability of the City to acquire the property
teenth avenue and between the middle of the block between Twenty-fifth and Twenty-
s, and Twenty-sixth street.

ew 57, North river—This pier has had a new deck put upon it, and has been otherwise
B. S. Cronm, under Contract No. 341.

West Twenty-third Street Section, North End—Extending from 43.27 feet north of West Twenty-third street to the northerly line of West Thirtieth street, a distance of 615.42 feet.

Length of piling for the year	115.42 feet ; to date,		
“ base blocks for the year	143.62 “	“	“
“ “E” course of granite for the year	173.30 “	“	“
Approximate equivalent length of completed wall for the year.	98.40 “	“	“

The acquisition of the property between Twenty-sixth and Twenty-seventh streets and the wall between them has caused a gap to be left in the wall for several years past. This gap has been filled in and the wall made continuous on this section above West Twenty-sixth street.

Pier, new 58, North river—This pier, which is 512 feet long and 60 feet wide, has been built by J. W. Flaherty under Contract No. 350.

West Thirty-first Street Section—Extending from the northerly side of West Thirty-first street to the northerly side of West Thirty-third street, a distance of 257.5 feet.

The wall on this section was completed in 1887, except the coping, and but little work has been done upon it since then, except the setting of 177.5 feet of coping (set dry) and temporary work laid by lessees.

West Thirty-second Street Section—Extending from the northerly side of West Thirty-second street to the northerly side of West Thirty-third street, a distance of 515 feet.

Length of dredging for the year	00.00 feet ; to date,		
“ piling for the year	00.00 “	“	“
“ base blocks for the year	00.00 “	“	“
“ “E” course of granite for the year	177.50 “	“	“
Approximate equivalent length of completed wall for the year.	2.59 “	“	“

The work on the wall at this section was completed for the time being last year, and has been done except setting “E” course deferred to wait for settlement, and temporary work laid by lessees.

West Thirty-third Street Section—Extending from the northerly side of West Thirty-third street to the northerly side of West Thirty-fifth street, a distance of 98.75 feet northerly therefrom.

This section is upon property recently acquired by the Department, and dredging was done upon it on April 10, 1890, and the wall has been completed for the length of the section.

Length of piling for the year	98.82 feet ; to date,		
“ base blocks for the year	98.67 “	“	“
“ “D” course of granite for the year	75.67 “	“	“
“ coping for the year	00.00 “	“	“
Approximate equivalent length of completed wall for the year.	74.73 “	“	“

The New York Central and Hudson River Railroad Company has built a landing for cars from floats on the northerly side of the Pier at the foot of West Thirty-third street, which forms an extension of the Pier at the foot of said street.

From West Thirty-seventh street to West Thirty-eighth street (under resolutions of the Board passed June 6 and October 24, 1889)—The Pennsylvania Railroad Company has built a wall, or river wall, upon the same general plan as that of the Department's wall for such piers between West Thirty-seventh to West Thirty-eighth street, upon property owned by them.

West Forty-fifth street, North river—A new pier, 500 feet long and 60 feet wide, and a temporary approach thereto, has been built at the foot of West Forty-fifth street by J. W. Flaherty under Contract No. 327.

West Forty-ninth street, North river—A new pier, 504 feet long and 60 feet wide, and a temporary approach thereto, has been built at the foot of West Forty-ninth street by B. Flaherty under Contract No. 340.

West Fifty-second Street Section, South End—Extending from 83 feet 10 inches southerly of the foot of West Fiftieth street northerly to a point south of West Fifty-fifth street, not

digging for the year.....	0.00 feet ; to date, 404.66 feet.
Concrete (in bags) foundation for the year.....	0.00 " " 335.00 "
Base blocks for the year.....	0.00 " " 404.05 "
1st course of granite for the year.....	0.00 " " 404.05 "
Length of completed wall for the year.....	1.09 " " 406.53 "

of the small distance of the rock bottom of the river below mean low-water mark there is no pile foundation for the bulkhead or river wall, but it will consist of concrete from the rock bottom to the top.

In building this wall, the bottom was first cleaned of mud, etc., as well as was practicable. The bulkhead, however, does not remove the material which lies in holes and pockets in the rock ; the mud and rubbish that lay in these holes and pockets were then removed by hand, which would pass bricks, small stones, etc., until the whole surface of the rock was clean. Concrete in bags of 4 bushels capacity and about 3 feet 6 inches long, 8 inches wide, when filled, was then placed upon the bottom and the bags so placed were used as to form a seat or resting place to receive the base blocks ; the top of the bags being irregular, a layer of fine concrete made of $1\frac{1}{2}$ volumes of cement, 2 of sand and 3 of gravel or pebbles, not larger than 1 inch in their greatest dimensions, in order to make a level to receive the bottom of the base blocks. The base blocks were then set in place and the leveling-off layer of fine concrete, and the granite and concrete backing to the top of the base blocks. Each base block made 6 feet in length of the foundation

on this section has been completed and is in use from a point 83 feet 10 inches south of West Fiftieth street to the northerly side of West Fifty-first street.

West Fifty-first Street—A new pier at the foot of West Fiftieth street, 500 feet long and 60 feet wide, was begun in November, 1889, by Barth S. Cronin, contractor, under Contract No. 314, and was completed in June last.

West Fifty-second Street—A new pier, 504 feet long and 60 feet wide, with temporary bulkhead, has been built by P. S. Ross under Contract No. 344.

West Fifty-second Street Section, North End—Extending from the northerly end of West Fifty-first Street Section, south end (the boundary point is not yet determined), to the northerly side of West Fifty-fifth street.

Construction of the bulkhead or river wall was begun at the foot of West Fifty-fourth street on November 18, 1887, but was stopped by injunction of United States Circuit Court on December 3, 1887, by Wallace and David Wallace, plaintiffs.

Construction on extreme northerly end of this section was begun in building the West Fifty-fifth Street Section, southerly from West Fifty-eighth street, but was stopped by injunction of United States Circuit Court on March 30, 1891, by Ruth A. Wallace and David Wallace, plaintiffs.

West Fifty-seventh Street Section—Extending from the northerly side of West Fifty-fifth street southerly to the northerly side of West Fifty-eighth street, a distance of 762 feet 6 inches.

digging for the year.....	0.00 feet ; to date, 762.50 feet.
Concrete for the year.....	71.21 " " 762.50 "
Base blocks for the year.....	181.04 " " 737.46 "
1st course of granite for the year.....	183.35 " " 617.80 "
Length of completed wall for the year.....	173.06 " " 717.00 "

Construction at this section is nearly completed and can be finished in a few weeks after removal of the bulkhead last above mentioned, which has stopped the building of the southerly end of this section as well as the northerly end of the West Fifty-second Street Section.

The Department Yard has been moved from the old pier at foot of West Fifty-seventh and is now established on the new pier at West Fifty-seventh street and on the bulkhead between West Fifty-seventh street and West Fifty-eighth street, where it is well situated and the work of the Department very successfully carried on.

Pier at West Fifty-sixth street, North river—A new pier at foot of West Fifty-sixth street 100 feet long and 60 feet wide, has been built by the force of the Department.

WORK OF CONSTRUCTION UNDER "NEW PLAN."

EAST RIVER.

Pier at East Eighteenth street, East river—A new pier to be 60 feet wide and 534 feet long with temporary approach thereto, has been begun by the force of the Department under unanimous resolution of the Board, passed January 29, 1891.

East Twenty-fourth Street Section—Extending from the southerly side of East Twenty-fourth street to the centre line of East Twenty-fifth street, a distance of 245 feet, under unanimous resolution of the Board, passed April 25, 1889.

Length of piling for the year.....	234.0	feet ; to date	234.0
" base blocks for the year.....	153.72	" "	153.72
" "E" course of granite for the year.....	71.79	" "	71.79
Equivalent length of completed wall for the year.....	158.79	" "	162.5

The work of building the wall on this section has progressed satisfactorily and it is about one-third done.

Pier at East Twenty-fourth street—This pier, which is used almost exclusively by the Department of Public Works, has been thoroughly repaired by John Gillies under Contract No. 333.

Belleue Section—Extending from the northerly side of East Twenty-sixth street to the northerly side of East Twenty-eighth street, a distance of 545 feet, under unanimous resolution of the Board, passed April 25, 1889.

Length of piling for the year.....	324.81	feet ; to date,	519.81
" base blocks for the year.....	388.06	" "	446.9
" "E" course of granite for the year.....	235.00	" "	235.0
Equivalent length of completed wall for the year.....	299.67	" "	394.7

Very good progress has been made on this section, and much of the filling has been done behind the wall. The whole section will probably be finished this summer.

New Pier at foot of East Twenty-eighth street (under Contract No. 312)—A new pier has been built by Barth S. Cronin, contractor. This pier is 60 feet wide and 499 feet 6 inches long on its southerly side, and 519 feet 10 inches long on its northerly side.

East Ninety-fourth Street Section—Extending from the southerly side of East Ninety-fourth street to the northerly side of East Ninety-fifth street, a distance of 373.08 feet.

Length of piling for the year.....	88.60	feet ; to date,	248.1
" base blocks for the year.....	00.00	" "	146.4
" "E" course of granite for the year.....	40.58	" "	104.9
Equivalent length of completed wall for the year.....	125.27	" "	239.4

The work of the wall building has progressed satisfactorily on this section, which is somewhat cramped for room.

Pier at East Ninety-fifth street, East river—A new pier 176 feet long on northerly side and 176 feet long on southerly side and 60 feet wide has been built at the foot of East Ninety-fifth street by G. H. Scribner, Jr., under Contract No. 333.

1. $\mathbf{A} = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$
2. $\mathbf{B} = \begin{pmatrix} 4 & 3 \\ 2 & 1 \end{pmatrix}$
3. $\mathbf{C} = \begin{pmatrix} 2 & 1 \\ 4 & 3 \end{pmatrix}$
4. $\mathbf{D} = \begin{pmatrix} 3 & 4 \\ 1 & 2 \end{pmatrix}$

5. $\mathbf{E} = \begin{pmatrix} 4 & 3 \\ 2 & 1 \end{pmatrix}$
6. $\mathbf{F} = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$

7. $\mathbf{G} = \begin{pmatrix} 2 & 1 \\ 4 & 3 \end{pmatrix}$
8. $\mathbf{H} = \begin{pmatrix} 3 & 4 \\ 1 & 2 \end{pmatrix}$
9. $\mathbf{I} = \begin{pmatrix} 4 & 3 \\ 2 & 1 \end{pmatrix}$
10. $\mathbf{J} = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$

11. $\mathbf{K} = \begin{pmatrix} 2 & 1 \\ 4 & 3 \end{pmatrix}$
12. $\mathbf{L} = \begin{pmatrix} 3 & 4 \\ 1 & 2 \end{pmatrix}$
13. $\mathbf{M} = \begin{pmatrix} 4 & 3 \\ 2 & 1 \end{pmatrix}$
14. $\mathbf{N} = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$

15. $\mathbf{O} = \begin{pmatrix} 2 & 1 \\ 4 & 3 \end{pmatrix}$

16. $\mathbf{P} = \begin{pmatrix} 3 & 4 \\ 1 & 2 \end{pmatrix}$
17. $\mathbf{Q} = \begin{pmatrix} 4 & 3 \\ 2 & 1 \end{pmatrix}$
18. $\mathbf{R} = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$

19. $\mathbf{S} = \begin{pmatrix} 2 & 1 \\ 4 & 3 \end{pmatrix}$
20. $\mathbf{T} = \begin{pmatrix} 3 & 4 \\ 1 & 2 \end{pmatrix}$

WORK OF CONSTRUCTION NOT UNDER "NEW PLAN."

NORTH RIVER.

Pier 11, North River—Under permit of the Board an extension to this pier of about 71 length, begun last year by the lessees, has been completed, and a shed built upon it.

Cribwork bulkhead, from West Eightieth street to centre line of West Eighty-first—A cribwork bulkhead has been begun and is in progress on these premises under permit to of water grant.

Cribwork bulkhead from centre line of West Ninety-seventh street to centre line of 11 between West Ninety-seventh and West Ninety-eighth streets—A cribwork bulkhead was and is in progress on these premises under permit to owners of water grant.

Fire on the water front from West Fifty-ninth to West Sixty-fourth street, N. R.

The following named piers, damaged or partly destroyed by the fire of April 19, 184, been repaired or rebuilt by the New York Central and Hudson River Railroad Company:

Pier at West Fifty-ninth street.

Bulkhead and platform at West Fifty-ninth street.

Pier at West Sixty-third street and shed upon it.

Shed on pier at West Sixty-fourth street.

EAST RIVER.

Pier, old 38, East river—A shed has been built on platform westerly of Pier, old 1 river, by lessees of the pier.

Pier, old 45, East river—An iron shed has been built upon this pier by its owners.

HARLEM RIVER.

Crib-bulkhead from East One Hundred and Thirty-eighth to north of East One Hundred Fortieth street, Harlem river—A new crib-bulkhead on the westerly side of the Harlem river the centre line of East One Hundred and Thirty-eighth street to the centre line of the between East One Hundred and Fortieth and East One Hundred and Forty-first street begun by Messrs. Fogg & Scribner, contractors, under Contract No. 318, in November, 184 has been completed. The filling is now partially done behind it, under Contract No. 3 it is partly in use.

The length of water-front occupied by this bulkhead is 722 feet, but the wharfage room made by building it with slips, etc., is 1,522 feet.

One Hundred and Thirty-fifth street, Harlem river—The work of building a crib-bulkhead and making certain other improvements at One Hundred and Thirty-fifth street, on the east the Harlem river, under permit of the Board to owner of water grant, still remains suspended.

Cromwell's Creek, Harlem river—A crib-bulkhead and the necessary filling behind it is being erected thereat by Mr. W. W. Astor, under permit of the Board. Begun September 1889, and in progress.

One Hundred and Fiftieth street, Harlem river—A crib-bulkhead is being erected Hundred and Fiftieth street, east side of the Harlem river, by Mr. W. Astor, under permit Board. Begun September 30, 1889, and in progress.

General Repairs.

The repairs to piers, bulkheads, etc., have been less in cost than they were last year largest pieces of work are repairs to Pier at West Fifty-fifth street, North river, repairs and 1 ing Pier at East Twenty-fourth street, East river; repairs to crib-bulkhead, between Piers and 57, North river, and between Pier, old 58, and 35 feet south of Little West Twelfth North river; repairs to Pier, new 57, North river; repairs to crib bulkhead at Pier 43, Ea

of old Pier 43, East river, and building a new pier thereat, which is in progress and nearly completed. In the appendix, a detailed statement of all repairs is given, together with a statement in detail of work made to various structures on the water front for other City Departments.

Floating Property.

The floating property of the Department has been increased by 3 new deck scows, built by the Department's force, and several small boats. All of it has been kept in almost constant use during the year. A full list of the various pieces will be found in the Appendix.

A new tug boat is being built under Contract No. 366, and will be completed about September next.

Surveying Party.

Base lines and bench marks have been verified from time to time in connection with the construction of the bulkhead-wall at the different sections on the North, East and Harlem rivers, and of the piers. From these lines and levels have been given during the progress of the work. Lines and levels have also been given on contract work for general repairs. The quantities of sand, broken stone, concrete, rip-rap and cobble stone delivered at the various sections have been measured and calculated.

Surveys and examinations have been made over 321,984 feet of water front. The surveys have been plotted and put on file in this office, and tracings have been prepared therefrom.

15,444 rod soundings to ascertain the depth of soft mud have been taken, of which 3,861 were on the North river and 12,683 on the East and Harlem rivers. 79,053 disk soundings to ascertain the depth of water have been taken on the North, East and Harlem rivers in 457 slips, of which 239 were taken in 239 slips on the North river and 33,651 in 218 slips on the East and Harlem rivers.

Of the above, 13,719 rod soundings and 27,412 disk soundings were for construction and 12,725 rod soundings and 2,825 disk soundings were for general repairs and examinations, etc., before and after dredging, all of which have been reduced, plotted and placed on record in this office.

All the dredging done by the Department has been supervised, as also the dredging done by other parties.

The accounts of all dredging done by the Department have been kept, and from them monthly statements for estimates, etc., have been made, and receipts given as required.

The automatic tide gauges at Pier "A," Port Morris, and the two on the Harlem river have been attended to, and their records preserved and filed.

DEPARTMENT YARDS.

West Fifty-seventh Street Yard—Under unanimous resolutions of the Board, passed December 20, 1888, and August 1, 1889, the improvement of the water front under the new plan, between West Fifty-fifth and West Fifty-eighth streets, is in progress and nearly completed.

This work necessitated the moving of West Fifty-seventh Street Yard from the old pier at West Fifty-seventh street to the new pier at foot of West Fifty-seventh street, and to the new bulkhead between West Fifty-seventh and West Fifty-eighth streets. This moving has been completed, in addition to the other work done at this yard, and the yard is in full operation.

There have been received 7,248 barrels of cement for the work of the Department, samples of which have been tested before the cement is issued for the work.

60 concrete base blocks have been made for the various sections of the bulkhead or river wall on the North river.

Various stores and supplies have been received and issued as required.

East Seventeenth Street Yard—9,125 barrels of cement were received and 111 base bloc the wall on the East river were built.

The granite for the wall has also been received here from contractors, and it has been the headquarters for the East river work.

I submit herewith an appendix, containing :

- A summary of the work of construction under "New Plan."
 - A summary of the work of construction not under the "New Plan."
 - A table of wharfage room made by the Department of Docks during the year.
 - A summary of work at the Department yards.
 - A summary of work of "General Repairs."
 - A summary of work done for other Departments.
 - A summary of work done for and at the expense of alleged owners, lessees and others.
 - A summary of work of "Floating Property."
 - A list of contracts under which work has been done during the year.
 - A list of the forms of contracts and specifications submitted to the Board of Docks during the year.
 - A statement in detail of the dredging done by the Department of Docks during the year.
 - A table of the dredging done by lessees or owners during the year, by order or under the Board of Docks.
 - A statement of stock on hand, purchased, fabricated and issued at West Fifty-seventh Yard.
 - A statement of granite on hand, received and issued at East Seventeenth Street Yard.
 - A full statement of the work done by owners and lessees of piers and bulkheads, and others, by order or under permit of the Board of Docks, and under my general supervision.
- I beg leave to call special attention to this statement, because the work therein occupies by no means an inconsiderable portion of the time of myself and other subordinates Department.

New Bulkhead and Pier Head Lines.

By act of Congress of August 11, 1888 (section 12), the Secretary of War is authorized to bulkhead and pierhead lines to be established in harbors of the United States. Under this Board of United States Engineers, consisting of General Henry L. Abbott, Colonel Willis Craighill, General C. B. Comstock, Colonel D. C. Houston and Colonel G. L. Gillespie organized in October, 1888, to fix the lines in the harbor of New York and adjacent waters.

On April 15, 1890, this Board submitted a report to the Secretary of War, recommending among others, the fixing of bulkhead and pierhead lines on both the North and East rivers of Manhattan Island, southerly from West Eighty-first street (on the North river) to the Battery around the Battery to the East river, and thence northerly to East Eighty-first street.

The report and the map accompanying it were approved by the Hon. Redfield Proctor, Secretary of War, on April 25, 1890, and the exterior lines for bulkheads and solid filling and to be thereby fixed by the highest authority for that portion of the water front of this City so Eighty-first street, on both rivers.

On September 17, 1890, this Board submitted a further report to the Secretary of War, recommending among others the fixing of bulkhead and pierhead lines on the North, East and West rivers of Manhattan Island, northerly from West Eighty-first street (on the North river) to Spuyten Duyvil, and around the north end of Manhattan Island, and thence southerly to East Eighty-first street; also on the easterly or continental side of the Harlem river, from the North river at Spuyten Duyvil, and thence southerly and easterly around Port Morris to Bungay street, around Blackwell's, Randall's and Ward's Islands and the Sunken Meadow east of Randall's Island.

This report and the map accompanying it were approved by L. A. Grant, the Assistant Secretary of War, on October 18, 1890.

On December 25, 1890, this Board submitted its most recent report in this connection to the Secretary of War, recommending the fixing of bulkhead and pierhead lines on the westerly side of the East river, from Runguy street northerly around Hunt's Point to the mouth of the Bronx river, at a point about opposite the prolongation of Lane avenue.

This report and the map accompanying it were approved by L. A. Grant, Assistant Secretary of War, on January 9, 1891.

These lines are exterior lines only, and there is no objection to building bulkheads or piers within or shoreward of them, or to excavating or removing bulkheads already built and building new bulkheads further inshore.

On the East river and Harlem river the lines established conform substantially with lines set or proposed by this Department.

On the North river the bulkhead-line is substantially the same as that now established, and the pierhead line is also the same above West Twenty-third street. Below West Twenty-third street, however, the pierhead line is thrown out into the river so that the local authorities can extend the length of the piers various distances, in the maximum to about 155 feet beyond the line established at present.

From West Eleventh to West Fourteenth street, North river, the distance between this new pierhead line and the established bulkhead-line varies from 45 feet at West Fourteenth street to 60 feet at West Eleventh street.

This is, of course, no substantial advantage under the present established bulkhead-line at this place. If, however, the plans for the improvement of this portion of the water front, recommended in report for 1880, and modified so as to improve and not disturb the New West Washington Market in report of 1888, and which was approved and supported by the Board in the fall of 1888, and before the Legislature of 1889, should be carried out, this additional length to the wharves therein proposed would be of substantial advantage and benefit.

I submit the following extract from the report of the Board of United States Engineers of April 15, 1890, above referred to, in relation to this section of the water-front:

"At West Fourteenth street, North river, the original width of the river has been materially narrowed by artificial encroachments on both banks, the more to be regretted as Castle Point, a small island on the opposite shore, formed originally a marked gorge in the river, which should have been made worse by artificial shore extension.

"From West Eleventh street north to West Seventeenth street, New York City, the existing pierhead and bulkhead lines coincide. The unfortunate extension of the bulkhead line to the pierhead line has had the effect of restricting the length of the piers, and, in consequence, of prohibiting the use of this front to all but small vessels.

"The Board thinks that if wharf room is needed in this locality for longer vessels, it should be obtained only by excavations in rear of the bulkhead line, and not by extensions of piers into the river beyond the line now recommended."

It seems to be so perfectly sure and certain that the commerce of this city needs and imperatively demands the new and additional piers provided by the proposed improvement of 1880, and that it is only a question of time as to when it will be carried out, that I beg leave to recommend renewed efforts be made to obtain the necessary legislation next year, because the value of the water property to be taken is constantly increasing and the cost of the improvements thereby the greater.

Pier Head Lines of 1890.

Under chapter 482, Laws of 1890, the pierhead line from the Battery to West Seventieth street, on the North river, was altered and made to conform with the pierhead line approved and established between those points by the Secretary of War, April 25, 1890, by the Department of War, on July 3, 1890, and its action was approved by the Commissioners of the Sinking Fund on July 24, 1890.

Piers, new 45, new 46, and new 47, North river, have been extended to this new pier line, and the following have been ordered to be extended to it: Pier, old 57, Pier, old 58, new 25, Pier, new 26, Pier, new 37, Pier, new 42.

Inshore Boundary.

As time goes on it is more and more obvious that it is very desirable that the boundary of jurisdiction of the Department of Docks on the land or shore side should be relieved from uncertainty which now attends it and made definite, and therefore I again beg leave to recommend that legislation be obtained under which the Department of Docks can, from time to time, the approval of the Commissioners of the Sinking Fund and of the Board of Street Opening Improvement, fix the inshore boundary of its jurisdiction and responsibility.

The past year is notable in that it has been the year of largest expenditure and greatest accomplishment since the creation of the Department.

Over \$400,000 has been expended in the acquisition of property and nearly \$1,500,000 construction and repairs, and the total expenditure is nearly \$2,000,000.

The equivalent length of completed bulkhead or river wall on the North river is 735.48 and on the East river 1,268.08 feet, making a total of 2,003.56 feet.

Nine new piers have been built on the North river, three new piers on the East river and new pier on the Harlem river, and three of the City's piers on the North river have been extended to the new pierhead line of 1890.

232 feet of crib-bulkhead have been built on the North river, and 1,532 feet on the Harlem river, and the net additional wharfage room made on the City property is 13,000 feet or over miles.

Very respectfully, your obedient servant,

G. S. GREENE, JR., Engineer-in-Chief

APPENDIX.

SUMMARY OF THE JOURNAL OF THE WORK FOR THE YEAR ENDING APRIL 30, 1891.

WORK OF CONSTRUCTION UNDER THE NEW PLAN.

NORTH RIVER WATER FRONT.

WEST WASHINGTON MARKET SECTION.

Under Unanimous Resolution of Board, February 6, 1889.

DREDGING.

September 18 to September 22, 1890.—Mud and cribwork were excavated and removed under Treasurer's Order No. 14923 from site of old West Washington Market.

Bulkhead-wall Proper.

STONE FILLING.

May 13 to May 21, October 1 to October 29 and December 24, 1890, to April 30, 1891.—Cobble and rip-rap stone were deposited on wall foundation by Brown & Fleming, under Contract No. 323 and Treasurer's Orders Nos. 15077, 15100, 15177, 15229 and 15251, and by J. A. Baker under Contract No. 345.

February 2 to April 20, 1890.—4-inch planking was fastened on north and south end rows of stone below low water, to retain cobble filling.

PILING AND WOODWORK.

Vertical Piles.

May 31, 1890, to March 14, 1891.—599 vertical piles were driven, regulated and staylathed.

Bracing Piles.

August 23, 1890, to January 7, 1891.—95 bracing piles were driven and regulated.

Binding Frames.

July 7, 1890, to January 27, 1891.—8½ binding frames were built and sunk to place at this location.

Cutting off Piles.

August 20, 1890, to March 14, 1891.—Foundation and platform piles were sawed off to grade.

Rafting Pile Butts.

August 22, 1890, to April 13, 1891.—Pile butts sawed off were rafted to be towed away.

Construction under "New Plan."

Locating Foundation Piles.

September 6, 1890, to February 1, 1891.—Foundation piles on which to place the concrete blocks were located by divers.

Capping.

November 12, 1890, to April 30, 1891.—528 linear feet of longitudinal capping and 51 caps were placed and fastened on piles with 2-inch and 3-inch oak trenails.

Decking.

March 13 to March 17, 1891.—4-inch spruce decking was placed and fastened on caps with 1-inch trenails.

MASONRY.

Concrete Blocks.

October 11, 1890, to March 26, 1891.—16 concrete blocks were set on wall foundations prepared for same, and chain holes in blocks were filled with concrete in bags.

Granite.

March 3 to April 30, 1891.—100 pieces of granite were set on wall and backed up with batches of concrete. Mould boards were made and placed for retaining concrete backing.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, West Washington Section.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		Work Completed
	In 1890-1891.	Total to Date.	
	Feet.	Feet.	
Dredging .....	.....	220.00	
*Cobble.....	182.73	182.73	
*Rip-rap.....	184.89	184.89	
Piles driven.....	196.89	196.89	
Binding frames.....	190.11	190.11	
Piles cut off.....	195.21	195.21	
Longitudinal caps.....	194.96	194.96	
Cross caps.....	189.36	189.36	
Decking.....	11.00	11.00	
Base blocks.....	193.67	193.67	
"A B" course granite.....	106.81	106.81	
"C" course granite.....	104.00	104.00	
"D" course granite.....	99.94	99.94	
"E" course granite.....	95.84	95.84	
Coping granite.....	.....	.....
Wall actually completed.....	9.86	9.86	
Equivalent length of completed wall.....	149.41	195.42	

* Given in equivalent lengths of wall.

Construction under "New Plan."

EARTH FILLING.

August 1 to August 8, 1890.—150 loads of filling were received and placed to raise land in rear of the line of bulkhead-wall to grade.

SEWER.

January 22 to April 24, 1891.—Wooden centre was made for sewer. Granite stones of bulkhead-wall were cut for sewer.

SECTION OFFICE.

May 15 to June 7, 1890.—Section office was built.

Pier, new 14, N. R.

DREDGING.

Under Unanimous Resolution of Board, November 13, 1890.

May 1 to May 5, 1890; February 17 to April 7, 1891.—Mud was excavated and removed from site of pier by the Atlantic Dredging Company under Contract No. 362.

BUILDING PIER.

Under Unanimous Resolution of Board, November 6, 1890.

December 16, 1890, to April 30, 1891.—Shed on Pier, old 21, North river, was taken down, torn up and cribwork at end of pier was removed.

A new pier 721 feet 7 inches in length by 75 feet in width is being built by John Gillies, contractor, under Contract No. 360.

CHAMBERS STREET SECTION.

Under Unanimous Resolutions of Board, November 24, 1877, and November 21, 1878.

Recapitulation of Work Done and to be Done on the Bulkhead-wall.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED.
	In 1890-1891.	Total to Date.	
As driven.....	607.50	44.20
Blocks.....	603.42	48.28
1 st course granite.....	569.64	82.06
Total length of completed wall.....	589.40	62.30

Making Connection between New Pavement and West Street.

May 5 to May 13, 1890.—Paving blocks on edge of newly paved land, adjoining West street, were taken up and relaid to grade for the purpose of making a proper connection between the pavement recently laid by Charles Guidet, under Contract No. 306, and the paving of West street, where required for approaches to piers.

Filling in Rear of Wall.

August 12 to August 15, 1890.—A hole in the new-made land on the northerly end of section was filled up to grade with 25 loads of earth filling.

Construction under "New Plan."

Retaining-wall.

April 27 to April 30, 1891.—A dry stone retaining-wall is being built at north end of ~~se~~ to retain earth filling.

FRANKLIN STREET SECTION.

Under Unanimous Resolutions of Board, October 6, 1887, and November 13, 1890.

Bulkhead-wall Proper.

DREDGING.

Mud was excavated and removed from bulkhead-wall area under Treasurer's Orders 13476 and 15060, also cribwork under Treasurer's Orders Nos. 13477 and 15012.

STONE FILLING.

December 30, 1890, to April 30 1891.—Cobble and rip-rap stone were deposited on wall dation by Brown & Fleming under Treasurer's Orders Nos. 15077, 15100, 15177 and 15251.

PILING AND WOODWORK.

Vertical Piles.

February 2 to April 29, 1891—560 vertical piles were driven, regulated and staylathed.

Bracing Piles.

March 24 to March 27, 1891.—45 bracing piles were driven and regulated.

Sawing off Piles.

March 18 to April 30, 1891.—Foundation piles were sawed off to grade.

Rafting Pile Butts.

April 1 to April 12, 1891.—Pile butts cut off were rafted for removal.

Locating Foundation Piles.

March 9 to April 5, 1891.—Foundation piles on which to place concrete blocks were located by divers.

Binding Frames.

December 20, 1890, to April 30, 1891.—7 binding frames were built and sunk to place at section.

MASONRY.

Concrete Blocks.

April 2 to April 16, 1891.—9 concrete blocks were set on mattresses prepared on wall foundation and chain holes filled with concrete in bags.

Construction under "New Plan."

*Statement of Work Done and to be Done on the Bulkhead-wall, Franklin Street Section,
In Linear Feet of Wall.*

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED.
	In 1890-1891.	Total to Date.	
	Feet.	Feet.	Feet.
.....	223.00	334.67	79.00
.....	120.54	223.21	190.46
.....	76.63	179.30	231.37
.....	165.93	277.60	136.07
nes.....	173.60	282.27	131.40
off.....	163.00	273.67	140.00
d caps	93.60	204.27	209.40
.....	48.60	159.27	254.40
.....	.....	102.43	311.24
.....	108.60	221.27	192.40
se granite.....	.....	102.43	311.24
granite.....	.....	93.52	320.15
se granite.....	.....	30.67	283.67
y completed.....	.....	90.67	323.00
length of completed wall.....	83.46	190.72	222.95

* Given in equivalent lengths of wall.

REMOVING OLD WORK.

October 27, 1890, to April 19, 1891.—Old pier and bulkhead were torn up and material

FILLING-IN REAR OF WALL.

October 6 to November 28, 1890.—Stakes driven on new-made land were located to be settlement in earth filling.

FENCE.

May 24 to March 9, 1891.—A fence was put up along the westerly line of West street, the Section office and the old bulkhead south of Franklin street.

Pier, new 23, N. R.

TEST PILES.

October 23, 1890, to January 1, 1891.—Test piles were driven over site of proposed new pier Secretary's Order No. 10566.

DREDGING.

Under Unanimous Resolution of the Board, December 18, 1890.
May 23 to February 19, 1890.—Mud was excavated and removed from site of pier, under No. 364.

Under Unanimous Resolution of the Board, January 8, 1891.
Work was excavated and removed, under Treasurer's Order No. 15113.

Construction under "New Plan."

Building New Pier.

Under Unanimous Resolution of the Board, January 8, 1891.

PILE-DRIVING, STAYLATHING, ETC.

February 25 to April 30, 1891.—357 piles were driven, regulated and staylathed, 1 cut off to grade and tenoned.

Pier, new 24, N. R.

MAINTAINING AND REPAIRING PLANK APPROACH.

December 23, 1890; February 19 to March 25, 1891.—Temporary plank approach pier was repaired.

TIMBER WORK.

February 13 to April 30, 1891.—Side and cross caps were placed and fastened on p sheathing and rangers were put on and fastened.

NORTH MOORE STREET SECTION.

Unanimous Resolution of Board, April 28, 1880.

Temporary Plank Approach to Pier, new 25, N. R.

May 5 to June 4, 1890.—The temporary plank approach to above pier was relaid v 4-inch spruce sheathing for 105 feet in length.

FILLING IN REAR OF THE WALL.

May 7 to October 15, 1890.—480 loads of earth filling were received and placed in re wall. Total to date, 15,113 loads on tickets, 24,801 without tickets, 6 loads free, in al loads earth filling was graded and water drained from same.

Pier, new 25, N. R.

TEST PILES.

January 26 to January 27, 1891.—Test piles were driven over proposed extension to t pier, under Secretary's Order No. 10543.

EXTENDING PIER.

Contract No. 369—Under Unanimous Resolution of Board, February 12, 1891.

April 7 to April 30, 1891.—The pier is being extended to the pierhead line of 1890, area of about 7,650 square feet by Joseph Walsh.

MAINTAINING AND REPAIRING PLANK APPROACH.

February 4 to March 17, 1891.—Temporary plank approach to Pier, new 25, Nor was repaired.

Pier, new 26, N. R.

TEST PILES.

March 9 to March 11, 1891.—Test piles were driven at outer end of pier over area of j extension, under Secretary's Order No. 10651.

LAIGHT STREET SECTION.

Under Unanimous Resolutions of Board, July 30 and November 3, 1880, and September 1

Bulkhead-wall Proper.

STONE FILLING.

May 14 to November 10, 1890.—Cobble and rip-rap stone were deposited on line of t wall by J. A. Bouker under Treasurer's Order 14805 and Contract No. 345.

Construction under "New Plan."

4-inch planking was placed and fastened on north end row of piles below low water to retain the filling.

PILING AND WOODWORK.

Vertical Piles.

May 1 to August 15, 1890.—300 vertical piles were driven, regulated and staylathed. Total to date, 1917 vertical piles.

Bracing Piles.

May 10 to July 17, 1890.—48 bracing piles were driven and regulated.

Sawing off Piles.

May 16 to August 28, 1890.—Foundation piles for concrete blocks and high grade piles for form were sawed off to grade.

Rafting Pile Butts.

July 2 to July 15, 1890.—Pile butts sawed off were rafted to be towed away.

Locating Foundation Piles.

July 2, 1890.—Foundation piles on which to place concrete blocks were located by Divers.

Binding Frames.

May 23 to July 11, 1890.—5 binding frames were built and sunk to place. Total to date, 26

Capping.

July 10 to September 29, 1890.—432 lineal feet of longitudinal capping and 38 cross-caps placed and fastened on piles, with 2-inch and 3-inch oak treenails.

Decking.

May 21 to November 13, 1890.—1,538 square feet of 4-inch deck plank was placed and nailed on caps in rear of granite of bulkhead-wall with 1-inch oak treenails.

MASONRY.

Concrete Blocks.

July 23 to July 31, 1890.—10 concrete blocks were placed on wall foundation, on mattresses prepared to receive them, and chain holes in the blocks were filled with concrete in bags. Total to date, 40 blocks.

Granite.

September 23 to October 31, 1890.—137 pieces of granite were set on wall and backed up with 401 batches of concrete.

Coping.

November 19 to December 17, 1890.—17 pieces of coping were set on top of granite of bulkhead-wall.

Backing Logs.

December 20 to 30, 1890, February 5 to 6, 1891.—Holes were drilled in coping for backing-logs, and backing-logs were placed and fastened with Ahlstrom bolts; also cleats were fastened to backing-logs.

Construction under "New Plan."

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Laight Street Section
In Linear Feet of Wall.

WORK.	COMPLETED WORK.		W. Con
	In 1890-1891.	Total to Date.	
Dredging .....	.....	600.00	
Cobble.....	77.58	598.67	
Rip-rap.....	83.28	598.67	
Piles driven	71.56	597.12	
Binding frames.....	108.83	597.12	
Piles sawed off	116.35	597.12	
Longitudinal caps	111.76	594.55	
Cross caps	117.01	593.80	
Decking	201.55	585.55	
Base blocks.....	117.67	575.44	
"A B" course granite	123.64	593.80	
"C" course granite .....	.....	589.55	
"D" course granite .....	.....	585.62	
"E" course granite	128.22	581.39	
Coping.....	141.95	348.62	
Wall actually completed.....	221.95	578.62	
Equivalent length of completed wall.....	120.04	595.96	

FILLING-IN REAR OF WALL.

July 21, 1890, to April 24, 1891.—30,118 loads of earth filling were received and placed rear of the bulkhead-wall. Total to date, 61,535 loads.

SEWER.

August 30 to October 30, 1890.—Centre was made and placed in position for concrete Sewer was built and centre removed.

Removing Old Work.

June 20, 1890, to April 20, 1891.—Platform in front of Pier, old 39, North river, was taken also old bulkhead and cribwork were removed.

Temporary Sewer Box, foot of Hubert Street.

February 6 to February 19, 1891.—Earth filling was excavated and damage to temporary sewer box on new-made land was repaired.

Pier, new 29, N. R.

Under Unanimous Resolution of Board, November 1, 1889.

May 1, 1890, to January 9, 1891.—Pier, old 39, was removed with shed thereon and bulkhead platform southerly thereof and a new pier 535 feet 4 inches in length by 80 feet in

Construction under "New Plan."

t by John Gillies, under Contract No. 317, except the work subsequently finished by
ent labor.

FINISHING WORK UNDER CONTRACT NO. 317.

Secretary's Order No. 10671.

1, 1890, to January 9, 1891.—The work of building Pier, new 29, North river, under
No. 317, John Gillies, contractor, was finished by Department labor. The work con-
placing chocks between the low water braces and vertical piles, bolts through the vertical
ing piles, bolts in the low water sewer beam, the placing of 14 sewer bands and the
of a number of spikes.

TEMPORARY PLANK APPROACH.

Under Secretary's Order No. 10635.

ary 19 to March 3, 1891.—An approach of 4-inch spruce, 30 feet wide, was laid over new-
ed to Pier, new 29, North river.

Bulkhead between Piers, new 34 and 35, N. R.

REMOVING PILES.

Under Secretary's Order No. 10723.

h 3 to March 17, 1891.—Piles and shutters placed for depositing beton foundation of
-wall were removed between Piers, new 34 and 35, North river, by divers.

Pier, new 37, N. R.

TEST PILES.

Under Engineer's Order.

ary 2 to February 3, 1891.—Test piles were driven over proposed extension to above
r Secretary's Order No. 10544.

Bulkhead between Piers, new 37 and 38, N. R.

REMOVING PILES.

Under Secretary's Order No. 10722.

17 to April 15, 1891.—Piles and shutters placed for depositing beton of bulkhead-wall
between Piers, new 37 and 38, North river, were removed by divers.

Pier, new 42, N. R.

EXTENDING PIER.

Under Unanimous Resolution of the Board, February 18, 1891.

Pile Driving, Staylathing, etc.

17 to April 30, 1891.—211 piles were driven, regulated and staylathed and piles were
grade and tenoned.

TIMBER WORK.

h 14 to April 30, 1891.—Cross and side caps were fastened on piles, also rangers were
caps and sheathing placed and fastened.

ROUND CORNERS.

Under Secretary's Order No. 10826.

123 to April 30, 1891.—The outer corners on extension to Pier, new 42, North river, are
de round at the request of the Compagnie Generale Transatlantique by Department labor.

Construction under "New Plan."

CHRISTOPHER STREET SECTION.

Under Unanimous Resolution of the Board, September 26, 1873.

BULKHEAD-WALL PROPER.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Christopher Street S
In Linear Feet of Wall.

WORK.	COMPLETED WORK.		W Col
	In 1890-1891.	Total to Date.	
		Feet.	
Piles driven.....	1,114.80	
Piles cut.....	1,114.80	
Base blocks.....	1,114.80	
"E" course granite.....	1,095.22	

Pier, new 46, N. R.

EXTENDING PIER.

Under Unanimous Resolution of Board, October 9, 1890.

December 13, 1890, to April 23, 1891.—The existing pier and shed on same were repaired and the pier was extended 100 feet in length by Joseph Walsh, under Contract No. 359.

CUTTING OFF COLUMNS.

Engineer's Order.

December 13, 1890, to Jan. 22, 1891.—Columns were cut off by Department labor at end of pier for the contractor.

Pier, new 47, N. R.

EXTENDING PIER.

Under Unanimous Resolution of Board, November 13, 1890.

Pile-driving, Stay-lathing, etc.

November 20, 1890, to February 17, 1891.—183 piles were driven, regulated and stay also cut off to grade and tenoned.

Timber Work.

November 26, 1890, to March 13, 1891.—Cross and side caps were placed and fastened; rangers were placed on caps and sheathing placed and fastened. A portion of existing was removed to make connection.

Armature Plates.

January 30 to February 12, 1891.—Piles were trimmed for armature plates, and plates were put on and fastened.

Mooring Posts.

February 27 to March 14, 1891.—Mooring posts were put on and fastened.

Oak Fender-piles.

February 25 to March 13, 1891.—10 oak fender-piles were driven and fastened.

Construction under "New Plan."

WEST TWENTY-THIRD STREET SECTION, SOUTH END.

Under Unanimous Resolution of the Board, November 5, 1880.

Bulkhead-wall Proper.

MASONRY.

Coping.

To September 5, 1890.—26 pieces of coping were placed and set on wall.

Backing-logs.

To September 12, 1890.—Backing-logs were placed and fastened on coping with bolts.

Summary of Work Done and to be Done on the Bulkhead-wall, West Twenty-third Street Section, South End.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED.
	In 1890-1891.	Total to Date.	
	Feet.	Feet.	Feet.
.....	970.00	268.20
.....	800.00	438.20
.....	790.00	448.20
.....	958.00	271.20
s.	958.00	281.20
ff.	960.00	278.20
aps.	831.40	406.80
.....	831.40	406.80
.....	797.27	440.96
.....	878.24	359.95
granite	795.24	442.96
granite	787.53	450.67
granite, extra	205.19	.....
set dry	205.00	410.19	243.24
all	533.47	704.73
length of completed wall	11.32	926.32	311.83

FILLING IN REAR OF WALL.

From November 10 to October 31, 1890.—1,635 loads of earth filling were received and placed in bulkhead-wall.

Under Secretary's Order No. 10063.

From May 1 to May 25, 1890.—Filling was received and placed in rear of wall by G. W. Plunkitt.

Construction under "New Plan."

Filling at West Twenty-sixth Street, N. R.

Under Secretary's Order No. 10173.

June 13 to September 9, 1890.—3,990 loads of earth filling on tickets were put in the north side of West Twenty-sixth street and the south side of West Twenty-seventh Plunkitt & Smith.

Pier, new 54, N. R.

MAINTAINING AND REPAIRING PLANK APPROACH.

May 13 to December 5, 1890.—Inner end of pier and temporary plank approach to raised and repaired.

Pier, new 55, N. R.

MAINTAINING AND REPAIRING PIER AND APPROACH.

June 9 to September 26, 1890.—Inner end of Pier, new 55, North river, was raised and Temporary plank approach was raised and repaired at inner end.

Pier, new 59, N. R.

MAINTAINING AND REPAIRING PLANK APPROACH.

December 18, 1890.—Temporary plank approach to above pier was repaired.

West Twenty-fourth and West Twenty-fifth Streets, N. R.

REMOVING FENCES.

Under Secretary's Order No. 9944.

May 1 to May 20, 1890.—Property between West Twenty-fourth and West Twenty-fifth streets, North river, was taken possession of by the Department, and fences removed.

West Twenty-fifth and West Twenty-sixth streets, N. R.

REMOVING FENCE.

Under Secretary's Order No. 10272.

July 18, 1890.—The fence around the southerly half of the block, between West Twenty-fifth and West Twenty-sixth streets, North river, west of Thirteenth avenue, was removed by Department labor, and the material rafted up and stored away by order of the Board.

WEST TWENTY-THIRD STREET SECTION, NORTH END.

Under Unanimous Resolution of Board, June 28, 1882.

Bulkhead-wall Proper.

DREDGING.

July 16 to July 23, 1890.—Mud was excavated and removed from line of bulkhead-wall. Treasurer's Order No. 14808.

EXAMINATION OF WALL FOUNDATION.

July 25, 1890.—Divers examined wall foundation and found that the piles on either side of the gap at West Twenty-eighth street had not been injured by the teredo, and the binding only slightly eaten. The binding frame on north side had been slightly injured by the

STONE FILLING.

September 12, 1890, to March 16, 1891.—Cobble and rip-rap stone were deposited on wall foundations by J. A. Bouker, under Contract No. 345, and by Brown & Fleming, under Engineer's Orders Nos. 15077 and 15100. Mud was pumped from among piles to place filling.

PILING AND WOODWORK.

Vertical Piles.

August 1 to November 18, 1890.—344 vertical piles were driven, regulated and staylathed.

Bracing Piles.

August 6 to November 27, 1890.—55 bracing piles were driven and regulated.

Sawing off Piles.

August 25 to November 26, 1890.—Foundation and high grade piles were sawed off to grade.

Rafting Pile Butts.

August 25 to November 26, 1890.—Pile butts sawed off were rafted to be towed away.

Locating Foundation Piles.

November 8 to November 25, 1890.—Foundation piles on which to place the concrete blocks were located by divers.

Binding Frames.

September 3 to January 9, 1890.—3 binding frames were built and sunk to place. Mud was pumped to sink binding frames.

Capping.

October 15 to December 26, 1890.—384 lineal feet of longitudinal capping and 54 cross-cappings were placed and fastened on piles, with 2-inch and 3-inch treenails.

Decking.

June 15 to November 17, 1890.—1,490 square feet of dock planking was laid and fastened with 1-inch oak treenails.

MASONRY.

Concrete Blocks.

November 26 to December 16, 1890.—12 concrete blocks were set on wall foundations. Cement mattresses prepared for same, and chain holes were filled with concrete in bags.

Granite.

December 15, 1890, to January 31, 1891.—151 pieces of granite were set on wall and back with 478 batches of concrete. Mud was pumped from foundation blocks.

Lines and Levels.

September 4 to September 5, 1890.—Lines and levels were taken on concrete blocks.

Coping.

April 26 to 30, 1891.—Coping was taken up and earth filling removed, preparatory to setting extra course of granite on wall between Piers, new 59 and 60, North river.

Construction under "New Plan."

Recapitulation of Work Done and to be Done on the Bulkhead-wall, West Twenty-third Section, North End.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		Wc COM
	In 1890-1891.	Total to Date.	
	Feet.	Feet.	
Dredging.....	115.45	615.42	
Cobble.....	180.42	615.42	
Rip-rap.....	195.42	615.42	
Piles driven.....	115.42	615.42	
Binding frames.....	125.42	615.42	
Piles sawed off.....	135.42	615.42	
Longitudinal caps.....	136.48	615.42	
Cross caps.....	143.03	615.42	
Decking.....	184.40	615.42	
Base blocks.....	143.62	615.42	
"A B" course granite.....	153.24	615.42	
"E" course granite.....	173.30	615.42	
Coping course granite.....	.....	.....
Wall actually completed.....	183.06	304.59	
Equivalent length of completed wall.....	98.40	590.40	

MOORING PILES.

July 31 to November 25, 1890.—A cluster of mooring piles was driven and afterwards pul

FILLING-IN REAR OF WALL.

June 5, 1890, to April 30, 1891.—30,669 loads of filling from the Street Cleaning Depa were received and placed in rear of the bulkhead-wall.

Also, 135 loads of earth filling, on tickets, were received and placed in rear of bulkhead

Pier, new 58, N. R.

DREDGING.

Under Resolution of the Board, July 10, 1890.

August 14 to August 30, 1890.—Mud was excavated and removed from site of Pier, n North river; also half-slips adjoining Piers, new 57 and 59, under Contract No. 346.

BUILDING PIER.

Contract No. 350—Under Unanimous Resolution of the Board, August 14, 1890.

September 30, 1890, to April 18, 1891.—A new wooden pier 512 feet long and 60 feet was built near the foot of West Twenty-eighth street, North river, to be known as Pier, n North river, by J. W. Flaherty.

Approach to Piers, new 59 and 60, N. R.

April 21 to April 30, 1891.—An approach about 16 feet in width, of second-hand I blocks, is being laid by Plunkitt & Smith, under Treasurer's Order No. 15237, extending from old pavement in West Thirtieth street to Pier, new 60, North river, and south along the bulkhead to a point about 30 feet south of the northerly line of Pier, new 59, North river.

Construction under "New Plan."

Pier, new 60, N. R.

REPAIRING PLANK APPROACH.

11, 1890, to April 30, 1891.—Temporary plank approach to above pier was repaired.

Section Office at West Thirtieth Street, N. R.

Under Secretary's Order No. 10040.

1 to July 28, 1890.—The flooring, ceiling and siding of West Thirtieth Street Section replaced with new material and the office repainted inside and out, by order of the

WEST THIRTY-FIRST STREET SECTION.

Under Unanimous Resolutions of Board, August 8 and September 19, 1883.

Bulkhead-wall Proper.

MASONRY.

Granite.

to June 4, 1890.—93 pieces of granite were set on wall and backed up with 169 batches

Coping.

18 to November 12 1890.—23 pieces of coping were set on top of granite.

BACKING-LOGS.

er 4 to November 24, 1890.—Holes were drilled and backing-logs were fastened to h Ahlstrom bolts.

*tion of Work Done and to be Done on the Bulkhead-wall, West Thirty-first Street Section.**In Linear Feet of Wall.*

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED.
	In 1890-1891.	Total to date.	
	Feet.	Feet.	Feet.
.....	257.5	.....
.....	257.5	.....
.....	257.5	.....
.....	257.5	.....
nes.....	257.5	.....
off.....	257.5	.....
l caps.....	257.5	.....
.....	257.5	.....
.....	257.5	.....
se granite.....	257.5	.....
granite.....	257.5	.....
granite.....	257.5	.....
granite.....	257.5	.....
granite.....	257.5	.....
se dry set.....	177.5	177.5	.....
ly completed.....	80.0	177.5
length of completed wall, including coping.....	8.42	254.17	3.33

Construction under "New Plan."

WEST THIRTY-SECOND STREET SECTION.

Under Unanimous Resolution of Board, October 22, 1885.

Bulkhead-wall Proper.

MASONRY GRANITE.

May 15 to June 13, 1890.—35 pieces of granite were set on wall and backed up with 11 batches of concrete.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, West Thirty-second Street Section.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED
	In 1890-1891.	Total to Date.	
	Feet.	Feet.	Feet.
Dredging	515.00	...
Cobble.....	515.00	...
Rip-rap.....	515.00	...
Piles driven.....	516.00	...
Binding frames.....	516.00	...
Piles sawed off.....	516.00	...
Longitudinal caps.....	516.00	...
Cross caps.....	516.00	...
Decking.....	516.00	...
Base blocks.....	518.00	...
"A B" course granite.....	516.40	...
"C" course granite.....	515.60	...
"D" course granite.....	453.80	...
"E" course granite.....	177.50	186.80	300
"F" course granite (extra).....	9.30	90
Coping	30
Equivalent length of completed wall.....	2.59	479.39	7

FILLING IN REAR OF THE WALL.

May 1 to July 31, 1890.—3,938 loads of earth filling were received and placed in rear of bulkhead-wall.

REMOVING CONCRETE BLOCKS.

June 3, 1890.—Small concrete blocks placed to weigh down the wall were removed to Seventeenth street.

Pier, new 61, N. R.

RAISING INNER END.

July 15 to August 26, 1890.—Inner end of pier was raised and blocked up.

Construction under "New Plan."

Pier, new 62, N. R.

RAISING INNER END.

July 28 to July 31, 1890.—Inner end of above pier was raised and repaired.

Pier, new 63, N. R.

RAISING INNER END.

August 27 to September 28, 1890.—Inner end of pier was raised, blocked up and repaired.

WEST THIRTY-THIRD STREET SECTION.

Under Unanimous Resolution of the Board, February 20, 1890.

Bulkhead-wall Proper.

STONE FILLING.

May 1 to 19, 1890, August 1 to November 6, 1890.—Cobble and rip-rap stone were deposited all foundation by Brown & Fleming, under Contract No. 323.

PILING AND WOODWORK.

Vertical Piles.

May 1 to August 12, 1890.—292 vertical piles were driven, regulated and staylathed.

Bracing Piles.

June 16 to August 17, 1890.—46 bracing piles were driven and regulated.

Sawing off Piles.

July 26 to August 19, 1890.—Foundation and platform piles were sawed off to grade.

Locating Foundation Piles.

August 7 to August 17, 1890.—Foundation piles for concrete blocks were located.

Pulling Piles.

May 10 to May 30, 1890.—Piles driven to protect north end of wall and filling at West Thirty-third street were pulled up.

Binding Frames.

July 9 to August 20, 1890.—4 binding frames were built and sunk to place.

Capping.

August 4 to October 9, 1890.—288 lineal feet of longitudinal capping and 32 cross caps were laid and fastened to place with 2-inch and 3-inch treenails.

Decking.

October 4 to October 23, 1890.—1,472 square feet of deck plank was placed and fastened on with 1-inch oak treenails.

MASONRY.

Concrete Blocks.

August 22 to September 1, 1890.—10 concrete blocks were set on wall foundation on dresses prepared for same and chain holes were filled with concrete in bags.

Granite.

October 1 to November 19, 1890.—82 pieces of granite were set on wall and backed up with batches of concrete.

Construction under "New Plan."

Recapitulation of Work Done and to be Done on the Bulkhead-wall, West Thirty-third Section.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		W
	In 1890-1891.	Total to Date.	
	Feet.	Feet.	Cos
Dredging .....	.....	98.75	
Cobble	84.55	98.75	
Rip-rap	98.75	98.75	
Piles driven	98.82	98.82	
Binding frames	98.82	98.82	
Piles sawed off	98.82	98.82	
Longitudinal caps	97.18	97.18	
Cross caps	94.68	94.68	
Decking	94.30	94.30	
Base blocks	98.67	98.67	
"A B" course granite	84.48	84.48	
"C" course granite	79.59	79.59	
"D" course granite	75.67	75.67	
"E" course granite .....	.....	.....
Coping course granite .....	.....	.....
Wall actually completed .....	.....	.....
Equivalent length of completed wall	74.73	89.77	

FILLING IN REAR OF THE WALL.

October 30, 1890, to January 3, 1891.—7,525 loads of earth filling on tickets and 3,35 of filling from the Street Cleaning Department were received and placed in rear of the bulkhead wall.

FILLING NORTH OF WEST THIRTY-THIRD STREET.

Under Secretary's Order No. 10528.

November 14, 1890, to April 30, 1891.—Filling is being placed north of West Thirtieth street, N. R., by George W. Plunkitt, to whom permit from the Board was granted, for a total of \$150.

REMOVING OLD BUILDINGS.

Under Secretary's Order No. 10756.

March 17 to March 19, 1891.—Old timber and plank from old buildings, south of Thirtieth street and Twelfth avenue, were removed, and piles were pointed to allow earth filling to be placed around same.

Pier at West Forty-fifth Street, N. R.

BUILDING PIER.

Contract No. 327—Under Unanimous Resolution of the Board, February 20, 1890.

May 1 to October 21, 1890.—A new wooden pier about 500 feet long and 60 feet wide with an approach 68 feet 9 inches long and 60 feet wide, and a sewer under same, was built by J. J. Flaherty.

Construction under "New Plan."

TEMPORARY PLANK APPROACH.

Under Secretary's Order No. 10552.

ber 26 to December 2, 1890.—A plank approach of 4-inch spruce, 48 feet in width and 30 feet at the easterly end and 100 feet in length, was laid by Department labor, from approach built under contract.

DREDGING.

Contract No. 328—Under Resolution of the Board, February 27, 1890.

ber 1 to November 20, 1890.—Mud was excavated and removed from half slips above pier.

Pier at West Forty-ninth Street, N. R.

DREDGING.

Contract No. 343—Under Resolution of Board, June 18, 1890.

ber 4 to August 28, 1890.—Mud was excavated and removed from site of pier.

BUILDING PIER.

Contract No. 340—Under Unanimous Resolution of the Board, June 12, 1890.

ber 8, 1890, to March 7, 1891.—A new wooden pier, 504 feet 4 inches long and 60 feet wide, and same 220 feet long and 30 feet wide, were built by Contractor Barth S. Cronin.

WEST FIFTY-SECOND STREET SECTION, SOUTH END.

ber Unanimous Resolutions of Board, October 6, 1887, and February 6, 1889.

Bulkhead-wall Proper.

MASONRY.

Coping.

ber 1 to May 22, 1890.—3 pieces of coping were set on granite of bulkhead-wall.

BACKING-LOGS.

ber 1 to May 31, 1890.—Backing-logs were placed and fastened on coping with Ahlstrom galvanized wrought-iron cleats placed on same.

Account of Work Done and to be Done on the Bulkhead-wall, West Fifty-second Street Section, South End.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED.
	In 1890-1891.	TOTAL TO DATE.	
	Feet.	Feet.	
.....	.....	494.66	.....
Bottom .....	.....	411.46	.....
.....	.....	494.05	.....
Logs .....	.....	411.46	.....
Mass .....	.....	494.46	.....
.....	.....	494.05	.....
of granite.....	.....	494.05	.....
granite .....	.....	494.05	.....
granite .....	.....	494.05	.....
granite.....	.....	494.05	.....
of granite.....	20.81	284.05	.....
completed	20.81	494.05	.....
length of completed wall.....	11.9	400.53	.....

Construction under "New Plan."

FILLING IN REAR OF THE WALL.

August 1 to October 17.—249 loads of earth filling, on tickets, were received and placed in rear of the bulkhead-wall.

WEST FIFTY-SECOND STREET SECTION, NORTH END.

Under Unanimous Resolution of Board, October 6, 1887.

Bulkhead-wall Proper.

MASONRY.

Pumping Mud.

March 17 to April 30, 1891.—Mud was pumped from bulkhead-wall foundation by 12-ton derrick to place concrete in bags.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, West Fifty-second Section, North End.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		W Col
	In 1890-1891.	Total to Date.	
	Feet.	Feet.	
Dredging.....	80.00	80.00	
Cleaning rock bottom.....	50.00	50.00	
Rip-rap.....	.....	.....
Concrete in bags.....	.....	.....
Concrete in mass.....	.....	.....
Base blocks.....	.....	.....
"A B" course granite.....	.....	.....
"C" course granite.....	.....	.....
"D" course granite.....	.....	.....
"E" course granite.....	.....	.....
Coping course granite.....	.....	.....
Wall actually completed.....	.....	.....
Equivalent length of completed wall.....	12.96	12.96	

REMOVING OLD WORK.

February 7 to March 26, 1891.—Inshore end of Pier foot of West Fifty-fifth street was and piles pulled up to build the bulkhead-wall.

West Fiftieth and Fifty-first Streets, N. R.

PAVING.

Contract No. 336—Under Unanimous Resolution of Board, May 22, 1890.

June 28 to July 31, 1890.—New-made land, from 50 feet south of West Fiftieth street 15 feet south of north line of West Fifty-first street, was paved with second-hand Belgian to George F. Doak.

Construction under "New Plan."

Pier at West Fifthth Street, N. R.

Under Unanimous Resolution of Board, October 10, 1889.

BUILDING PIER.

Contract No. 314.

May 1 to June 7, 1890.—A new wooden pier, about 500 feet in length and 60 feet in breadth, with sewer underneath same, was built by Bartholomew S. Cronin.

DREDGING.

May 16 to June 17, 1890.—Mud was excavated and removed from half slips adjoining the pier by Morris & Cumings, under Treasurer's Order No. 14687.

Pier at West Fifty-first Street.

MAINTAINING AND REPAIRING APPROACH.

Under Secretary's Order No. 10114.

May 23, 1890.—Several defective planks in the approach to Pier at West Fifty-first street, North river, were taken up and replaced with new material by order of the Board.

Pier at West Fifty-second Street, N. R.

DREDGING.

Contract No. 347—Under Resolution of the Board, July 11, 1890.

August 14 to August 28, 1890.—Mud was excavated and removed from site of Pier at West Fifty-second street, North river.

BUILDING PIER.

Contract No. 344—Under Unanimous Resolution of Board, June 20, 1890.

September 9, 1890, to March 20, 1891.—A new wooden pier, 504 feet 4 inches long and 60 feet wide, with approach 46 feet 1 inch long by 30 feet wide at the inner end and 45 feet wide at outer end, was built by P. Sanford Ross.

TEMPORARY PLANK APPROACH.

March 4 to March 17, 1890.—A temporary plank approach was built to connect with the pier under contract.

Platform Approach on Piles to West Fifty-fifth Street Pier from West Fifty-sixth Street Pier.

January 3 to February 7, 1891.—A temporary platform approach on piles 30 feet wide was built from West Fifty-sixth street Pier across the slip to West Fifty-fifth street Pier, a distance of 60 feet.

WEST FIFTY-SEVENTH STREET SECTION.

Under Unanimous Resolutions of Board, December 20, 1888, and August 1, 1889.

Bulkhead-wall Proper.

STONE FILLING.

May 6, 1890, to January 16, 1891.—Rip-rap and cobble stone were deposited on line of bulkhead-wall by Brown & Fleming, under Contract No. 323 and Treasurer's Orders Nos. 15100 and 15177; also by J. A. Bouker, under Contract No. 345. 4-inch planking was placed on end row of piles below low water to retain cobble filling.

PILING AND WOODWORK.

Vertical Piles.

May 3, 1890, to January 22, 1891.—145 vertical piles were driven, regulated and staylathed.

Bracing Piles.

June 7, 1890, to January 8, 1891.—51 bracing piles were driven and regulated.

Sawing off Piles.

May 1, 1890, to January 6, 1891.—Foundation and platform piles were sawed off to grade.

Locating Foundation Piles.

June 28, 1890, to January 8, 1891.—Foundation piles on which to set the concrete blocks were located.

Construction under "New Plan."

Clearing Foundation.

May 6 to June 7, 1890.—Foundation was cleared of pile bark to set blocks.

Binding Frames.

May 6, 1890, to January 7, 1891.—7 binding frames were built and sunk to place. Tot date, 35.

Capping.

May 1, 1890, to April 10, 1891.—600 linear feet of longitudinal capping, and 44 cross were placed and fastened on piles with 2-inch and 3-inch oak treenails.

Decking.

May 14 to December 31, 1890.—4-inch deck-planking was laid and fastened on caps with inch oak treenails.

MASONRY.

Concrete Blocks.

May 1 to July 9, 1890; January 5 to 22, 1891.—15 concrete blocks were set on wall found on mattresses prepared for same, and chain holes were filled with concrete in bays.

Granite.

May 1, 1890, to January 22, 1891.—187 pieces of granite were set on wall and backed with 521 batches of concrete. Mud was pumped to set granite.

Coping.

May 1 to August 14, 1890.—20 pieces of coping were set on top of granite of bulkhead-wall.

Backing-Logs.

May 8, 1890, to April 6, 1891.—Backing-logs were placed and fastened on top of coping with Ahlstrom bolts. Cleats were placed and fastened on backing-logs.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, West Fifty-seventh Street Section.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		WORKS COMPLETED
	In 1890-1891.	Total to Date.	
	Feet.	Feet.	
Dredging.....	.....	762.50	
* Cobble.....	309.64	744.64	
* Rip-rap.....	274.64	744.64	
Piles driven.....	71.21	762.50	
Binding frames.....	94.21	760.00	
Piles sawed off.....	96.50	756.50	
Longitudinal caps.....	176.39	757.18	
Cross caps.....	183.14	739.93	
Decking.....	251.23	668.18	
Base blocks.....	181.04	737.46	
"A B" course granite.....	176.18	645.18	
"C" course granite.....	177.62	625.88	
"D" course granite.....	177.83	622.18	
"E" course granite.....	183.35	617.80	
Coping course granite.....	200.50	431.23	
Wall actually completed.....	260.78	561.51	
Equivalent length of completed wall.....	173.06	717.00	

* Given in equivalent lengths of wall.

Construction under "New Plan."

FILLING IN REAR OF WALL.

May 1, 1890, to April 30, 1891.—75,338 loads of earth filling were received and placed in rear of the bulkhead-wall. Total to date, 113,305 loads.

December 4, 1890, to April 30, 1891.—Earth filling is being placed in rear of bulkhead-wall in section by G. W. Plunkitt, at 10 cents a load, under permit from the Board, Secretary's letter No. 10590.

CLOSE ROW OF PILES.

March 20 to April 9, 1891.—15 piles were driven in a close row at south end of section.

SEWER.

July 1 to August 26, 1890.—A brick sewer was built on decking in rear of concrete backing of bulkhead-wall to allow the Department of Public Works to connect with sewer under West Fifty-sixth street Pier.

Platform Approach to West Fifty-sixth Street Pier.

August 25 to November 26, 1890.—Platform approach was built from the northerly side of West Fifty-fifth street to West Fifty-sixth street Pier, a distance of about 215 feet.

Pier at West Fifty-sixth Street, N. R.

Under Unanimous Resolution of the Board, September 12, 1889.

PILE-DRIVING, STAYLATHING, ETC.

May 1 to October 17, 1890.—Vertical and bracing piles were driven and regulated and cut off to grade and tenoned.

TIMBER WORK.

May 1 to November 11, 1890.—Rangers and caps were put on and fastened and deck planking installed.

ARMATURE PLATES.

August 4 to October 13, 1890.—Piles were trimmed and armature plates were put on and fastened.

MOORING POSTS.

October 13, 1890.—Mooring posts were placed on deck of pier and fastened.

OAK FENDERS.

October 4 to 16, 1890.—Oak fenders were prepared and put on.

OAK FENDER PILES.

October 16 to 17, 1890.—Oak fender piles were driven, regulated and fastened.

SEWER.

May 7 to October 17, 1890.—Wooden sewer to connect with sewer from face of bulkhead-wall was built and placed under pier.

DREDGING.

Mud was excavated and removed from half slips adjoining the above pier, under Treasurer's Orders Nos. 14206 and 14971.

Approach to West Fifty-sixth Street Pier.

Under Unanimous Resolutions of the Board, December 20, 1888, and August 1, 1889.

Temporary approach to West Fifty-sixth street Pier was raised and blocked up. Rip-rap was placed along southerly side of approach on slope of earth filling to retain same.

Construction under "New Plan."

Pier at West Fifty-seventh Street, N. R.

Under Unanimous Resolution of Board, February 6, 1889.

TIMBER WORK.

July 19 to July 21, 1890.—Chocks were put in the work as required.

November 8, 1890.—Cleats were placed and fastened on pier.

May 1 to November 8, 1890.—Oak fenders were put on, fastened and trimmed.

EAST RIVER.

Pier, Foot of East Eighteenth Street.

Under Unanimous Resolution of Board, January 29, 1891.

PRELIMINARY WORK.

Test Borings.

February 10 to February 19, 1891.—Borings were taken over area of new pier-site to ascertain the nature of river bottom with the borer "Woodcock."

Test Piling.

February 12 to February 17, 1891.—Test piles were driven over area of new pier to ascertain the nature of river bottom in the pier area.

Dredging.

March 16 to April 1, 1891.—10,601 cubic yards of mud were excavated and removed from site of pier by the Morris & Cumings Dredging Co., under Secretary's Order No. 10730.

BUILDING PIER.

Pile-driving, staylathing, etc.

March 27 to April 25, 1891.—146 piles were driven, regulated, staylathed and tenoned, horizontal braces placed and fastened.

Timber Work.

April 3 to April 25, 1891.—Caps, rangers and decking were prepared, placed and fastened.

SEWER.

April 8 to April 15, 1891.—6 sewer beams were fastened in place.

GENERAL CHARGE.

Removing Old Work.

March 10 to March 13, 1891.—Old platform at the bulkhead was removed and a temporary drain box was placed to drain the water from the gutter.

Building Fence, etc.

March 19 to April 1, 1891.—A fence was put up at the foot of East Eighteenth street, a small office and tool-house.

Foot of East Twentieth Street.

TEST PILING.

Under Secretary's Order No. 10471.

October 25 to October 30, 1890.—Test-piles were driven over site of new pier to get necessary information for building a new pier at the foot of said street.

Foot of East Twenty-second Street.

Under Secretary's Order No. 10148.

September 4 to September 8, 1890.—10 test-piles were driven on site of pier and approach at the foot of said street.

REMOVING OLD DUMPING-BOARD.

Under Secretary's Order No. 10473.

October 20 to October 25, 1890.—Piles and remains of old dumping-board at the foot of Twenty-second street were removed.

Construction under "New Plan."

EAST TWENTY-FOURTH STREET SECTION.

Under Unanimous Resolution of the Board, April 25, 1889.

Bulkhead-wall Proper.

DREDGING.

May 1 to July 22, 1890.—17,448 cubic yards of mud and 3,657 cubic yards of sand were excavated and removed from site of the bulkhead-wall by the Atlantic and the Union Dredging Companies, under Contract No. 331, and under Treasurer's orders therefor. Total to date, 25,732 cubic yards of mud and 3,657 cubic yards of sand have been removed.

STONE FILLING.

June 1 to 23, August 25 to September 5, 1890; and October 3, 1890, to January 20, 1891, and March 31 to April 17, 1891.—2,577 cubic yards of cobble stone and 2,323 cubic yards of rip-rap stone were delivered and deposited on wall foundation by John A. Bouker and Brown & Fleming, under Treasurer's orders therefor and under Contracts Nos. 323 and 345. Total to date, 2,577 cubic yards of cobble stone and 2,323 cubic yards of rip-rap stone.

June 4, 1890.—8 piles were driven at south end of section to retain the rip-rap embankment from extending further south.

PILING AND WOODWORK.

Vertical Piling.

June 13, 1890, to April 2, 1891.—728 vertical piles were driven, regulated and stay-lathed, and 3 broken in driving.

Bracing Piling.

June 24, September 4 to 10, and November 24, 1890; January 13 to 16, and March 10 to 12, 1891.—105 bracing-piles were driven and regulated, and 3 broken in driving.

Binding Frames.

July 1 to 26, August 4 to September 6, November 5 to December 30, 1890; March 1 to 5, 1891.—10 binding frames were made and, with aid of divers, were sunk and keyed to place. Total to date, 10 frames in place.

Sawing off Piles.

August 1 to 3, September 18 to 19 and November 20, 1890; January 19 to 21, February 6 to 10, and March 16 to April 4, 1891.—214 foundation and 303 platform piles were sawed off with the saw-cutting machine.

Capping.

June 15 to November 1, 1890, and February 1 to March 31, 1891.—The bracing-piles were sawed off by hand and were prepared to receive the longitudinal caps; 638½ lineal feet of longitudinal capping and 42 transverse caps were placed; dove-tail pieces were made and placed on the caps, and chocks made and placed underneath ends of the transverse caps on the concrete foundation blocks.

Locating Foundation Piles.

August 1, September 22 and October 1, 1890; February 7 and March 17 to 19, 1891.—The foundation piles on which the concrete foundation blocks were to be placed, were located by the divers by means of wire screens.

Pile Butts.

September 11 to 20, 1890; January 20 and 21, February 2 to 5 and March 27 and 28, 1891.—Pile butts from the work were rafted up.

Decking.

February 23 and March 11 and 19, 1891.—678 square feet of 4-inch deck planking were placed on the caps in rear of masonry of the bulkhead-wall.

Construction under "New Plan."

MASONRY.

Concrete Blocks.

September 10 to 13, October 28 to 30, December 20 to 23, 1890, and January 22 to 28, 1891.—Cement, sand and broken stone were loaded on scows at the East Seventeenth Street Yard, and 15 concrete foundation blocks were loaded by the derrick "City of New York" on scows for use at this section (3 of the above blocks came from the West Fifty-seventh Street Yard). Mattresses were prepared for placing the blocks on, and 1 special angle, 4 special and 10 standard blocks were set in the wall by the derrick "City of New York," assisted by the divers.

Chain Holes.

September 19, October 29, December 19 and 23, 1890, and February 5 and 6, 1891.—The chain holes between the concrete blocks were filled with concrete in bags.

Granite.

December 8, 1890, to January 16, 1891, and March 26 to April 10, 1891.—99 pieces of granite were set and backed up with 235 batches of concrete; total batches to date, 235 in place.

Pointing Granite.

April 8 to 10, February 7 to March 25, 1891.—Joints in granite were cleaned out and pointed.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, East Twenty-fourth Street Section.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED.
	In 1890-1891.	Total to Date.	
	Feet.	Feet.	Feet.
Dredging	125.00	275.00	33.42
Cobble	150.00	150.00	126.42
Rip-rap	145.00	145.00	163.42
Piles driven	234.00	234.00	74.42
Binding frames	232.05	232.05	75.92
Piles cut	234.00	234.00	74.42
Longitudinal caps	182.00	182.00	96.42
Cross caps	152.05	152.05	125.92
Decking	67.00	67.00	211.42
Base blocks	153.72	153.72	154.70
"A B" course granite	136.08	136.08	171.62
"C" course granite	80.26	80.26	228.16
"D" course granite	78.01	78.01	230.32
"E" course granite	71.79	71.79	236.63
Wall actually completed	63.35	63.35	245.07
Equivalent length of completed wall	158.79	162.32	146.02

N. B.—No cobble, longitudinal caps, cross caps or decking were required for from 30 to 32 feet at the southerly end of this section.

Construction under "New Plan."

REMOVING OLD WORK.

May 22 to 31, 1890, and March 20, 1891.—The inner end of old pier at the foot of East Twenty-fourth street was removed to make way to build the new bulkhead-wall at this section. The old material was rafted up for future use in the Department.

BULKHEADING SOUTH END OF SECTION.

June 4 to July 17, 1890.—Piles were driven in bents of platform on the south line of East Twenty-fourth street and east of the Greenpoint Ferry Company's buildings to retain rip-rap stone; also, a close row of piles was driven about on the south line of East Twenty-fourth street, west of the bulkhead-wall line, and sheathed up with second-hand material to retain rip-rap embankment; 1,076 cubic yards of rip-rap stone were delivered and deposited up against this work by Brown & Fleming, to prevent the flow of mud underneath the Ferry Company's buildings.

PERMANENT SEWER.

September 13, October 8 to 15, 1890; January 12 to 14, and April 8 to March 25, 1891.—55 piles were driven, regulated and staylathed in rear of wall foundation on which the sewer was to be built by the Department of Public Works, to connect with sewer built through the new bulkhead-wall by this Department. Centres were made and placed for the brickwork of sewer through the bulkhead-wall. The base course of granite was dressed down for foundation of sewer, and the brickwork was built up by James Brown, under Treasurer's Order No. 15092.

FILLING IN REAR OF WALL.

July 8 to 19 and November 19, 1890, to January 19, 1891.—Piles were driven, cut off and capped to form an approach on which to receive filling when delivered at this section; 39 piles were driven on the south side of the street in rear of the bulkhead-wall for crib-bulkhead; rip-rap stone was received free and placed in rear of and around these piles in an embankment to retain the mud at this section when filling is put in.

TEMPORARY APPROACH.

October 6 to 11, 1890, and February 18 to March 18, 1891.—The piles driven for the sewer were sawed off, capped, planked and sheathed over to form a temporary approach to connect with the new pier and to dump filling from.

New Pier Foot of East Twenty-fourth Street.

Contract No. 332—Under Unanimous Resolution of the Board, April 24, 1889.

The work of removing certain portions of and for repairing the outer 140 feet of the old wooden pier, and for building complete the inner length of the pier at East Twenty-fourth street, was done by John Gillies, contractor, all in substantial accordance with the specifications. Begun August 1, 1890, and finished March 13, 1891.

Foot of East Twenty-fifth Street.

November 19 to December 9, 1890.—An examination of the river bottom in front of old cribwork at the foot of East Twenty-fifth street was made, and bottom tested with the borer "Woodcock," prior to dredging being done at this point.

Construction under "New Plan."

BELLEVUE SECTION.

Under Unanimous Resolution of the Board, April 25, 1889.

Bulkhead-wall Proper.

DREDGING.

July 2 to July 18, 1890.—9,038 cubic yards of mud and 2,941 cubic yards of sand were excavated and removed from site of bulkhead-wall by the Union Dredging Company, under Treasurer's orders therefor. Total to date, 20,506 cubic yards of mud, 7,218 cubic yards of sand and 1,655 cubic yards of cribwork.

STONE FILLING.

July 6 to 30, August 9 to 27, September 18 and 19, and October 1 to 23, 1890; November 4, 1890, to January 7, 1891, and February 12 to 18, and April 17, 1891.—4,961 cubic yards of cobble stone and 3,720 cubic yards of rip-rap stone were delivered and deposited on wall foundation by John A. Bouker and Brown & Fleming, under Treasurer's orders therefor, and under Contract Nos. 323 and 345. Total to date, 6,148 cubic yards of cobble and 3,720 cubic yards of rip-rap stone.

PILING AND WOODWORK.

Vertical Piling.

May 1, 1890, to April 17, 1891.—1,037 vertical piles were driven, regulated and staylathed and 3 broken in driving. Total to date, 1,625 driven, and 3 broken in driving. The close row of piles at south end of section was secured back to the face timbers of bulkhead with iron rods to keep same from being disturbed by the filling.

Bracing Piling.

May 1 to 7 and 14 to 16, July 12 to 15, September 26 to October 1, 1890; January 7 to 28 and March 4, 1891.—112 bracing piles were driven and regulated, and 2 broken in driving. Total to date, 263 driven and 2 broken in driving.

Binding Frames.

May 1 to August 1, July 26 to September 13, 1890; November 9, 1890, to January 21, 1891, and February 19 to April 15, 1891.—17 binding frames were made, and, with aid of divers, were sunk and keyed to place; mud was washed from the binding frame area with a wrecking pump, operated with steam from the 12-ton derrick prior to sinking frames. Total frames to place, 23.

Sawing off Piles.

May 5 to 19, July 1 to 19, September 21 to 26, 1890; January 2, 3 and 21, to 25, 1891, and March 16, 25 and 26, 1891.—550 foundation piles on which the concrete blocks were to be placed and 762 platform piles were sawed off with the saw-cutting machine, the balance were cut off by hand, and the butts rafted up.

Capping.

May 1, 1890, to May 1, 1891.—The bracing piles were sawed off by hand and were prepared to receive the longitudinal caps, 1,210 linear feet of longitudinal capping and 134 transverse caps.

Construction under "New Plan."

placed; dove-tail pieces were made and placed on the caps; chocks were made and placed beneath ends of transverse caps on the foundation blocks, and ends of transverse caps were cut off where projecting in the way of setting granite.

Locating Foundation Piles.

May 14 to 21, July 30 and 31, August 4, September 4, October 28, November 1 to 8, 1890, and January 23, March 2 and 31, and April 1, 1891.—The foundation piles on which the concrete blocks were to be placed were located by the divers by means of wire screens.

Decking.

November 7 and 26, December 2 and 5, 1890, and March 16 to 24, 1891.—2,649 square feet of 4-inch deck-planking were placed on the caps in rear of the masonry of the bulkhead-wall.

MASONRY.

Concrete Blocks.

June 11 to June 27, 1890.—Cement, sand and broken stone were loaded on scows at the East Seventeenth Street Yard, and 9 concrete foundation blocks were loaded by the derrick "City of New York" on scows for use at this section; mattresses were prepared for setting the blocks on and 9 blocks were set in the wall by the derrick "City of New York," assisted by the divers.

September 4, 1890.—Cobble stone was washed from tops of the concrete blocks with a jetting-pump operated with steam from the 12-ton derrick, and joints between the blocks were measured by the divers.

September 18 to 20, November 8 to 11, December 16 to 19, 1890; January 21 to 28, March 10 to 14, and April 17 to 21, 1891.—Cement, sand and broken stone were loaded on scows and 21 concrete blocks were loaded on scows by the derrick "City of New York," at the East Seventeenth Street Yard and 3 at the West Fifty-seventh Street Yard for use at this section. Mattresses were prepared for setting the blocks on and 24 blocks were set in the wall by the derrick "City of New York," assisted by the divers. Total to date, 35 standards, 2 specials and 1 special angle block.

Chain Holes.

July 27 and September 22, 1890, and February 4 and 5 and April 22, 1891.—The chain holes between the concrete blocks were filled with concrete in bags, assisted by the divers.

Granite.

July 30 to August 1, August 29 to September 24, November 13 to December 3, 1890; February 17 to March 8 and April 9, 1891.—284 pieces of granite were set and backed up with 818 batches of concrete. Total batches, 818 in place.

Pointing Granite.

August 15 and 16, September 5, 10 and 13, 1890; February 8 and April 10 and 11, 1891.—Joints in the granite were cleaned out and pointed.

Coping.

January 10 to 21 and February 4 to 10, 1891.—The bottom beds of 15 pieces of coping were dressed at the East Seventeenth Street Yard, same loaded on scows by the derrick "City of New York" and set on the "E" course of the bulkhead-wall.

Construction under "New Plan."

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Bellevue Sect.
In Linear Feet of Wall.

WORK.	COMPLETED WORK.		W
	In 1890 and 1891.	Total to Date.	
	Feet.	Feet.	
Dredging.....	1.95	525.00	
Cobble.....	265.87	360.00	
Rip-rap.....	3.80	330.00	
Piles driven.....	324.81	519.81	
Binding frames.....	351.81	519.81	
Piles cut.....	351.81	519.81	
Longitudinal caps.....	337.8	439.8	
Cross caps.....	367.00	382.00	
Decking.....	230.00	230.00	
Base blocks.....	388.06	444.96	
"A B" course granite.....	286.00	286.00	
"C" course granite.....	243.29	243.29	
"D" course granite.....	238.83	238.83	
"E" course granite.....	235.00	235.00	
Coping.....	91.03	91.03	
Wall actually completed.....	154.37	154.37	
Equivalent length of completed wall.....	299.67	324.78	

N. B.—No cobble, longitudinal caps, cross caps or decking were required for about 12 feet at the south of this section.

GUARD PILING.

May 15, May 23 to 31, and June 19 to 21, 1890.—Guard piles were driven at north end section in rear of the bulkhead-wall line, and anchored back with a concrete block made purpose, at the East Seventeenth Street Yard, also further secured with wire rope to keep from being disturbed by the earth filling.

REMOVING OLD WORK.

May 5 to 11, and June 2 to 7, 1890; February 3 and 4, and March 26, 1891.—A portion of old pier foot of East Twenty-eighth street, a portion of old pier and old bulkhead in rear of Bellevue Hospital, was removed, and the old material rafted up to make way for the earth filling.

SHORING UP COAL BIN.

May 13 to May 15, 1890.—Coal bin of the Stewart Coal Company, at the foot of East Twenty-eighth street, was shored up, same having been disturbed by the removal of old work.

PERMANENT SEWERS.

May 18 to 22, and August 20 to September 19, 1890.—50 piles were driven in rear of wall and prepared to build the sewer upon; 20½ feet of brick sewer was built up by James

Construction under "New Plan."

Under Treasurer's Order No. 14887, through the new bulkhead-wall to connect with sewer underneath the new pier.

March 16 to March 20, 1891.—12 by 12 inches yellow pine timber sills were placed for the Department of Public Works to build up sewer connecting with sewer built through the bulkhead-wall at the foot of East Twenty-eighth street by this Department.

MOORING PILES.

May 21, 1890.—A cluster of mooring piles were pulled up and redriven further south to moor floating property to.

November 7 and November 14, 1890.—Mooring piles were driven for mooring purposes and to hold pile drivers in place when driving piles for the wall foundation.

FILLING IN REAR OF WALL.

May 17 to 20, November 1 to 29 and December 31, 1890.—Long cut pile butts were driven in a close row in rear of the bulkhead-wall line adjoining the old pile platform at north end of section. Piles were driven, capped and secured, and a crib-bulkhead built up with pile butts from the work, to prevent the filling from sloping north when deposited at this section.

August 25 to October 8, 1890.—A temporary approach, to dump filling from, was constructed on the sewer piles and connected with the new pier at the foot of East Twenty-eighth street.

Under Secretary's Order No. 10024.

October 9, 1890, to May 1, 1891.—21,639 loads of earth filling were received and placed in rear of the new bulkhead-wall, from Plunkitt & Smith, the right being sold to them April 17, 1890, to do the work.

TEMPORARY APPROACH.

December 15 to December 31, 1890.—A temporary plank approach was laid on the newly made ground to connect with the new pier.

SECTION OFFICE.

July 29, 1890.—The section office was moved from the bulkhead to roadway constructed to dump filling from.

December 6, 1890.—The office was moved on to the new pier.

Pier foot of East Twenty-eighth Street.

Under Unanimous Resolution of Board, August 22, 1889.

DREDGING.

May 8 to May 17, 1890.—11,019 cubic yards of mud were excavated and removed from site of new pier and from half slips adjoining by the Union Dredging Company. Total to date, 3,772 cubic yards of mud and 2,105 cubic yards of cribwork.

REMOVING OLD AND BUILDING NEW PIER.

Under Contract No. 312.

The old pier was removed and a new pier, with a sewer-box underneath, was built, in accordance with the specifications of the contract, by Barth. S. Cronin, contractor. Total length of pier, outside of established bulkhead-line, is about 519 feet and 10 inches on the north side and about 499 feet and 6 inches on the south side of the pier, and its width 60 feet. Begun September 1, 1889, and finished October 17, 1890.

Construction under "New Plan."

East Seventy-sixth to East Seventy-eighth Street, E. R.

The premises from the north side of East Seventy-sixth street to the south side of East Seventy-eighth street, East river, were dredged down to solid rock, for the purpose of constructing bulkhead-wall, by Ralph G. Packard, under Contract No. 354.

EAST NINETY-FOURTH STREET SECTION.

Under Unanimous Resolution of Board, April 25, 1889.

Bulkhead-wall Proper.

DREDGING.

November 5 to November 18, 1890.—4,378 cubic yards of mud were excavated and removed from site of bulkhead-wall by the Atlantic Dredging Company. Total to date, 14,657 cubic yards of mud excavated and removed.

STONE-FILLING.

May 2 and 3, June 30 and November 26 to December 1, 1890, and March 23 to 26, 1891. 696 cubic yards of cobble-stone and 300 cubic yards of rip-rap stone were delivered and deposited on wall foundation by Andrew A. Bouker and Brown & Fleming, under Contract No. 345, and under Treasurer's orders therefor. Total to date, 4,006 cubic yards of cobble and 3,580 cubic yards of rip-rap.

PILING AND WOODWORK.

Vertical Piling.

December 1, 1890, to January 11, 1891.—279 vertical piles were driven, regulated and lathed and 4 broken in driving. Total to date, 784 driven and 5 broken in driving.

BRACING-PILING.

January 15 to January 22, 1891.—45 bracing-piles were driven and regulated. Total to date, 123 driven and 1 broken in driving.

Binding Frames.

December 13, 1890, to January 14, 1891, and February 13 to 18, 1891.—4 binding frames were made, and, with aid of divers, were sunk and keyed to place, and No. 12 frame was put made. Total to date, 11 in place.

Sawing Off Piles.

January 14 and 15, and February 2 to 11, 1891.—100 foundation and 109 platform piles were sawed off with the saw-cutting machine, and the 2 rear rows were cut off by hand to make way to drive the bracing piles, and the butts rafted up.

Capping.

February 14 to February 22, 1891.—The bracing piles were sawed off by hand and were prepared to receive the longitudinal caps; 288 linear feet of longitudinal capping were placed.

Locating Foundation Piles.

February 9 to February 17, 1891.—The foundation piles on which the concrete-blocks were to be placed were located by the divers by means of wire screens.

Decking.

August 16 to August 23, 1890.—370 square feet of 4-inch deck-planking were placed on caps in rear of the masonry of the bulkhead-wall.

Construction under "New Plan."

MASONRY.

Granite.

1 and August 19 to August 26, 1890.—39 pieces of granite were set and backed up with
ies of concrete, making a total of 351 batches in place.

Pointing Granite.

6 and June 7, 1890.—Joints in the granite were pointed.

*Statement of Work Done and to be Done on the Bulkhead-wall, East Ninety-fourth Street
Section.*

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED.
	In 1890 and 1891.	Total to Date.	
	Feet.	Feet.	Feet.
.....	32.00	312.00	61.08
.....	47.00	127.00	185.00
.....	45.00	127.00	246.08
en	88.6	248.1	124.98
Frame.....	89.1	248.1	124.98
.....	89.1	248.1	124.98
inal caps.....	97.5	247.5	125.58
.....	.....	147.87	225.21
.....	40.2	118.2	254.88
.....	.....	146.4	226.68
course granite.....	28.6	122.1	250.98
use granite.....	39.98	118.78	254.30
use granite.....	39.28	114.08	259.0
use granite.....	40.58	104.68	268.1
ally completed	8.61	63.61	309.47
nt length of completed wall.....	125.27	239.41	133.67

B.—Cobble and rip-rap were given in last annual report as length on foundation. No cobble will be
for 61.03 feet at south end of section, where special blocks will be used.

PERMANENT SEWER.

ay 2 to May 20, 1890.—Centres were made and placed and the brick-work of the sewer was
rough the new bulkhead-wall, and 7 batches of concrete were made and deposited about
10.

ne 9, 1890.—The sewer outlet through the bulkhead-wall was cleaned out.

TEMPORARY APPROACH.

ovember 1 to November 13, 1890.—A temporary plank approach, 382 feet long by 16 feet
was constructed on the newly made ground at the foot of East Ninety-fourth street to connect
the new pier.

Construction under "New Plan."

TEMPORARY FENCE.

November 24, 1890.—A temporary fence was put up to keep people from trespassing work.

REMOVING OLD WORK.

November 24, 1890.—Old paving blocks were taken up from the old bulkhead to make for dredging.

February 16 and 17, 1891.—A portion of the old bulkhead at the foot of East Ninety street was dug out for the purpose of making an examination of same.

FILLING IN REAR OF WALL.

May 23 to August 16, 1890.—5,602 loads of filling were received free.

August 18, 1890, to January 11, 1891.—6,894 loads of filling were received on tickets.

September 11 to November 29, 1890.—10,078 loads of filling were received from the Cleaning Department. Total to date, 37,578 loads, as follows: 6,894 loads on tickets loads free, 15,004 loads under Secretary's Order No. 9324, and 10,078 loads under Secretary's Order No. 10,382, from the Department of Street Cleaning.

Pier East Ninety-fifth street, E. R.

Contract No. 333—Under Unanimous Resolution of the Board, May 8, 1890.

August 1 to December 6, 1890.—The new wooden pier, 176 feet long on the north side 155 feet long on the south side by 60 feet wide, was fully completed in accordance with the specifications of the contract, by Contractor G. H. Scribner, Jr., including a sewer box under the pier. Begun June 21, 1890, and finished December 6, 1890.

EAST ONE HUNDRED AND SECOND STREET SECTION.

Under Unanimous Resolution of the Board, July 17, 1890.

Bulkhead-wall Proper.

DREDGING.

November 29, 1890, to January 1, 1891.—16,047 cubic yards of mud were excavated removed from site of bulkhead-wall by the Atlantic Dredging Company, under Treasurer's order therefor.

PILING AND WOODWORK.

Vertical Piling.

April 18 to May 1, 1891.—108 vertical piles were driven, regulated and staylashed broken in driving.

Recapitulation of Work Done and to be Done on the East One Hundred and Second Section.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		W Cos
	In 1890 and 1891.	Total to Date.	
	Feet.	Feet.	
Dredging done.....	100.00	100.00	
Piles driven	54.00	54.00	
Equivalent length of completed wall	39.00	39.00	

Construction under "New Plan."

GENERAL CHARGES.

September 2 and September 11, 1890.—A fence was put up to keep people from trespassing the works.

REMOVING OLD WORK.

September 9 to September 12, 1890.—Old bulkhead and platform at the foot of One Hundred and Fourth street was removed.

November 24, 1890.—Old timber and plank were placed in temporary timber basin.

TIMBER BASIN.

November 18 to 21, 1890, and April 18, 1891.—Second-hand piles were driven to form a temporary basin to keep timber in.

RECEIVING LUMBER.

Under Secretary's Order No. 14987.

December 11 to December 15, 1890.—Timber was received, inspected and rafted up for use in the East River sections.

BORINGS.

December 22, 1890, to January 16, 1891.—About 30 borings were made to ascertain the nature of river bottom of the bulkhead-wall area.

EAST ONE HUNDRED AND TENTH STREET SECTION.

Under Unanimous Resolution of the Board, April 25, 1889.

Bulkhead-wall Proper.

DREDGING.

September 8 to 18, 1890, and February 11 to 18, 1891.—15,340 cubic yards of mud were excavated and removed from site of bulkhead-wall by the Atlantic Dredging Company, under Treasurer's orders therefor. Total to date, 12,978 cubic yards sand, 40,607 cubic yards of mud and 1 old wreck removed.

STONE FILLING.

May 1 to July 2, August 1 to November 1 and November 7 to December 26, 1890, and February 4 to April 15, 1891.—5,496 cubic yards of cobble stone and 5,252 cubic yards of rip-rap stone were delivered and deposited on wall foundation by John A. Bouker and Brown & Fleming, under Contracts Nos. 323 and 345, and under Treasurer's orders therefor. Total to date, 7,942 cubic yards of cobble stone and 5,653 cubic yards of rip-rap stone.

PILING AND WOODWORK.

Vertical Piling.

May 1, 1890, to April 4, 1891.—1,227 vertical piles were driven, regulated and staylathed and 3 broken in driving. Total to date, 2,342 driven and 32 broken in driving.

Bracing Piling.

May 22 to 31, July 22 to 28, September 4 to 6 and October 20 to 26, 1890, and April 4 to 10, 1891.—216 bracing piles were driven and regulated and 2 broken in driving. Total to date, 340 driven and 4 broken in driving.

Binding Frames.

May 1, 1890, to April 5, 1891.—12 binding frames were made and with aid of divers were sunk and keyed to place; prior to sinking the mud was washed from the area with a wrecking pump operated with steam from the 12-ton derrick and from Pile-driver No. 5, assisted by the divers. Total frames, 29 in place.

Construction under "New Plan."

Sawing Off Piles.

May 1, June 2 to 5, July 15, August 1 to 6, September 8 and October 8 and 28 to 29, 1890, and March 25, April 9 and 15, 1891.—373 foundation and 726 platform piles were sawed off with the saw-cutting machine, the two rear rows were cut off by hand to make way to drive the bracing piles, and the butts rafted up.

Capping.

May 5, 1890, to April 30, 1891.—The bracing piles were sawed off by hand and were prepared to receive the longitudinal caps. 1,233½ lineal feet of longitudinal capping and 126 transverse caps were placed; dovetail pieces were made and placed on the caps, and chocks made and placed underneath ends of the transverse caps on the concrete foundation blocks; also ends of caps were sawed off where projecting in the way of setting granite.

Locating Foundation Piles.

June 5 to 10, July 31, August 7, 15 and 25, October 13 to 15 and November 14 to 22, 1890, and April 15 to 17, 1891.—The foundation piles on which the concrete blocks were to be placed were located by the divers by means of wire screens.

Decking.

June 25 to 28, July 21, October 20, 30 and 31, 1890, and February 28, March 27 and April 4, 1891.—4,287 square feet of 4-inch deck-planking were placed on the caps in rear of the masonry of the bulkhead-wall.

MASONRY.

Concrete Blocks.

June 16 to 21, July 14 to 19, September 1 to 11, October 28 to 31, December 23 to 30, 1890, January 27 to February 1, March 20 to 23, and April 25, 1891.—Cement, sand and broken stone were loaded on scows at the East Seventeenth Street Yard, and 37 concrete foundation blocks were loaded by the derrick "City of New York" on scows for use at this section. Mattresses were prepared for placing the blocks on, and 37 concrete blocks were set in the wall by the derrick "City of New York," assisted by the divers. Total blocks set to date, 52 standard, 1 special, and 1 special angle block.

November 10, 1890, and January 20, 1891.—Joints between the concrete blocks were measured up by the divers, and assisted surveying party to take levels on same.

CHAIN HOLES.

June 23, July 19 and 21, September 11, December 29 and 30, 1890, and February 4 and April 27, 1891.—The chain holes between the concrete blocks were filled with concrete in bags, assisted by the divers.

Granite.

May 1 to July 24, September 4 to October 26, 1890, and January 28 to March 20, 1891.—3 pieces of granite were set and backed up with 1,210 batches of concrete. Cement, sand and broken stone were loaded on scows at the East Seventeenth Street Yard as required to set and back up the granite. Total batches of concrete in place to date, 1,210 batches.

Pointing Granite.

October 5, 29, 30 and 31, 1890.—Joints in the granite were pointed.

Coping-stone.

August 12, November 26, December 15, 1890; January 7 and March 16 to 26, 1891.—pieces of coping-stone were turned up at the East Seventeenth Street Yard by the derrick "City of New York," and the bottom beds were dressed; same loaded on scows by the derrick "City of New York" and set on the "E" course of the bulkhead-wall.

Construction under "New Plan."

Statement of Work Done and to be Done on the Bulkhead-wall, East One Hundred and Tenth Street Section.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED.
	In 1890-1891.	Total to Date.	
	Feet.	Feet.	Feet.
.....	230.00	760.00	95.86
.....	310.3	547.00	308.86
.....	465.00	545.00	310.86
ven.....	354.6	697.6	158.26
ames.....	426.00	705.00	150.86
.....	414.00	693.00	162.86
inal caps.....	386.5	593.5	262.36
s.....	388.68	570.68	285.18
.....	400.00	420.00	435.86
cks.....	435.33	638.3	217.56
course granite.....	444.2	448.2	407.66
urse granite.....	386.3	386.3	469.56
urse granite.....	379.71	379.71	476.15
urse granite.....	369.95	369.95	485.91
.....	206.69	206.69	406.86
ually completed.....	259.09	259.09	596.77
nt length of completed wall.....	365.92	576.18	279.68

PERMANENT SEWER.

May 3 to 5 and 6, and June 9, July 9, and Aug. 1, 1890.—29 batches of concrete were made and used on the grillage, to form a foundation over which the sewer extension was to be constructed with the permanent sewer, at the foot of East One Hundred and Tenth street.

June 10, 1890.—A concrete foundation block placed on the grillage in April, 1890, to hold the same in place, was taken off with the derrick "City of New York," and set in the wall.

August 7 to October 9, 1890.—Centres were placed as required, and James Brown, contractor, laid 58¼ feet of brick sewer at the foot of East One Hundred and Tenth street, assisted by competent labor. Cement and sand were loaded on scows at the East Seventeenth Street Yard, and fired for use in building the sewer.

October 28 to October 31, 1890.—46 batches of concrete were made and placed to back up the sides of the sewer.

TEMPORARY TIMBER BASIN.

May 21, 1890.—5 second-hand piles were driven at the foot of One Hundred and Seventh street to form a temporary timber basin to place timber in.

Construction under "New Plan."

REMOVING OLD WORK.

January 20 to February 1, 1891.—The old dumping-board at the foot of East One Hundred and Ninth street, was removed, and the old material rafted up and placed in timber basin.

MOORING PILES.

February 25, 1891.—5 second-hand piles were driven to moor floating property to.

FILLING IN REAR OF WALL.

June 23 to July 18, 1890.—Cribwork was built up at the south end of the section, with butts from the work, to retain the filling in place, when deposited at this point.

February 9, 1891.—Old lumber and timber were transferred from timber basin at the foot of East One Hundred and Seventh street to temporary timber basin at the foot of East One Hundred and Second street, to make way for the earth filling.

Under Secretary's Order No. 10529.

November 15, 1890, to May 1, 1891.—12,105 loads of earth filling were received and placed in rear of the new bulkhead-wall. Permit granted to George W. Plunkitt to do the work from May 1, 1891, for the sum of \$50. Total loads to date, 12,105.

General Charge.

DREDGING.

February 18 to February 26, 1891.—5,680 cubic yards of mud were excavated and removed from front of site of the bulkhead-wall by the Atlantic Dredging Company.

Pier East One Hundred and Tenth Street, E. R., and Dumping-board.

Contract No. 339—Under Resolution of the Board, May 29, 1890.

July 18, 1890, to April 7, 1891.—A new wooden pier and dumping-board was partly completed by W. W. Hegeman, contractor. The dumping-board was completed and ready for use January 7, 1891. Nothing done since April 7, 1891, in the way of finishing the pier, and per Resolution of Board of Docks the order was given to complete the work, which is now being done by the force of this Department under Secretary's Order No. 10,849, which was begun April 25, 1891, and is in progress.

EAST ONE HUNDRED AND TWENTY-FIFTH STREET SECTION.

Under Unanimous Resolution of Board, March 28, 1889.

Bulkhead-wall Proper.

DREDGING.

March 7 and 8, 1890.—773 cubic yards of sand were excavated and removed from site of bulkhead-wall by the Union Dredging Company, under Treasurer's orders therefor. Total to date, 3,362 cubic yards of mud and 997 cubic yards of sand have been excavated and removed.

PUMPING MUD.

May 5 to June 28, September 5 to October 23, November 1 to 19, 1890, and January 28 to 1891.—Mud, sand and gravel were pumped from rock bottom in line of wall with a wreck pump operated with steam from the 12-ton derrick, assisted by the divers.

Construction under "New Plan."

DRILLING HOLES IN BED ROCK.

June 9 to 12, 1890.—Holes were drilled with the assistance of the divers in rock on river bottom with a drilling machine, operated with steam supplied from the 12-ton derrick, to get the proper grade to receive the concrete foundation blocks.

BLASTING BED ROCK.

June 13 to 15, and September 10 to October 15, 1890.—Holes drilled in bed rock on river bottom were blasted to grade for the foundation, and with aid of the 12-ton derrick the debris was moved and deposited in rear of the wall.

MASONRY.

Concrete in Bags.

May 1 to 14, June 24 and 25 and August 12 to 26, 1890.—Cement, sand and broken stone were loaded on scows at the East Seventeenth Street Yard for use at this section; 208½ batches of concrete were mixed and placed in bags, and with the aid of the 12-ton derrick were lowered to the divers to level up the foundation on rock bottom in line of wall to receive the concrete blocks.

Concrete in Mass.

May 3, 5 and 6, June 27 and 28, August 18 and 19, September 27 and October 25 and 28, 1890.—77½ batches of concrete in mass were mixed and placed on top of the concrete in bags to bring the foundation to the proper grade for the concrete foundation blocks.

Lines and Levels.

Lines and levels were given at various times during the progress of the work to guide the divers in their work under water.

Concrete blocks.

June 4 to 10, July 14 to 23, August 13 to September 10, November 3 to 8 and 13 to 23, 1890, February 2 to 4, 1891.—Cement, sand and broken stone were loaded on scows at the East Seventeenth Street Yard for use at this section to set the block and to fill the chain holes. 40 concrete foundation blocks were loaded by the derrick "City of New York" on scows and were set on the foundation to receive them at this section. Prior to setting the blocks, mud, sand and gravel were washed from the foundation with a wrecking pump on the 12-ton derrick by the divers. Total blocks to date, 18 special, 22 special "X" and 2 angle blocks; 42 in all.

Chain Holes.

July 10 and 23, August 20, September 9 and November 7 and 22, 1890, February 4 and 5, 1891.—The chain holes between the concrete blocks were filled with concrete in bags, assisted by the divers.

Granite.

June 30 to July 30, August 25 to September 30, November 1 to 13, 1890, December 16, 1890, January 21, 1891, February 13 to 17, 1891.—393 pieces of granite were set and backed up with 22 batches of concrete.

Pointing Granite.

November 29, 1890.—Joints in the granite were pointed.

Coping.

November 24 to November 29, 1890.—8 pieces of coping were loaded by the derrick "City of New York" on scows at the East Seventeenth Street Yard, transferred to the section and set on the "E" course of the bulkhead-wall by the derrick "City of New York."

Construction under "New Plan."

Recapitulation of Work one Dam to be Done on the Bulkhead-wall, East One Hundred Twenty-fifth Street Section.

In Linear Feet of Wall.

WORK.	COMPLETED WORK.		Wc COMI
	In 1890-1891.	Total to Date.	
	Feet.	Feet.	
Cleaning rock bottom.....	100.27	377.27	
Concrete in bags.....	182.00	230.00	
Concrete in mass.....	312.27	367.27	
Base blocks.....	350.65	362.07	
"A B" course granite.....	362.07	362.07	
"C" course granite.....	362.07	362.07	
"D" course granite.....	362.07	362.07	
"E" course granite.....	362.07	352.07	
Coping.....	66.47	66.47	
Wall actually completed.....	66.47	66.47	
Equivalent length of completed wall.....	279.43	325.08	

STONE FILLING.

September 10 to 13 and November 21, 1890; January 13 and March 7, 8, 14 and 26, 1891. 1,452 cubic yards of rip-rap stone were delivered and deposited in rear of the wall by Bro Fleming and John A. Bouker, under Treasurer's orders therefor; also 1 scow-load of g spalls from the East Seventeenth Street Yard was deposited in rear of wall.

General Charges.

DREDGING.

July 23 to July 27, 1890.—2,507 cubic yards of sand were excavated and removed from side of wall foundation to get the required depth of water.

PUMPING MUD.

June 2 to November 19, 1890, and February 2 to 16, 1891.—Mud, sand and gravel pumped from rock bottom outside of wall foundation with a wrecking pump on the 12-ton derrick by the divers, to get the required depth of water.

DRILLING AND BLASTING BED-ROCK.

May 6, 7 and 8, July 1, 2 and 24, October 25 and November 19 and 21, 1890.—Hole drilled in bed-rock on river bottom outside of wall foundation, where the grade was high, by a drilling machine, operated with steam from the 12-ton derrick; same were charged and blasted by the divers to get the required depth of water. The debris was removed by the 12-ton derrick assisted by the divers.

REMOVING OLD WORK.

November 24 and November 25, 1890.—A portion of the old bulkhead at the foot of One Hundred and Twenty-fifth street was removed to make way for earth filling.

Construction under "New Plan."

TIMBER BASIN.

November 27, 1890.—5 piles were driven to repair timber basin of Rapp & Johnson, which had been disturbed by the progress of the work of this Department.

FILLING IN REAR OF WALL.

February 2, 1891.—A box was made and placed to drain water from the newly made land.

Under Secretary's Order No. 10602.

February 2 to May 1, 1891.—4,741 loads of earth filling were received and placed in rear of new bulkhead-wall from John A. Delaney, to whom a permit was granted to do the work.

Construction not under "New Plan."

WORK OF CONSTRUCTION NOT UNDER NEW PLAN.

NORTH RIVER.

Pier 11, N. R.

EXTENSION TO PIER.

Under Secretary's Order No. 9876.

An extension was built on the outer end of pier, 78 feet long and the width of the pier, the 41 feet of which is composed of a crib-block and the balance of bridge, by the Metropolitan Steamship Company, under permit of the Board. Finished July 1, 1890.

SHED ON PIER.

Under Secretary's Order No. 10287.

August 20 to September 24, 1890.—The shed on Pier 11, North river, was extended a distance 90 feet by the Metropolitan Steamship Company, under permit from the Board, using the same construction as the present shed.

New-made Land, from West Seventy-seventh to West Eightieth Street, N. R.

Under Engineer's Order.

FILLING IN.

No loads received ; in progress.

Crib-bulkhead between Eighty-first Street and Middle of Block between Eighty-second and Eighty-third Streets, N. R.

Under Contract No. 374.

Preparing for and building crib-bulkhead, and dredging thereat, under contract with Thomas Walsh. Begun April 29, 1891 ; in progress.

Pier and Crib-bulkhead at West One Hundred and Thirty-third Street, and Crib-bulkhead between One Hundred and Thirty-second and One Hundred and Thirty-third Streets, N. R.

Under Contract No. 348.

Preparing for and building new wooden pier and new crib bulkhead at foot of West One Hundred and Thirty-third street, and between West One Hundred and Thirty-third and One Hundred and Thirty-second streets, North river, and for dredging thereat, under contract with William P. Kelly. Begun August 28, 1890, and finished April 24, 1891.

Construction not under "New Plan."

Pier, One Hundred and Thirty-fourth Street, N. R.

Under Contract No. 349.

Preparing for and building a new wooden pier at foot of One Hundred and Thirty-fourth North river, under contract with William P. Kelly. Begun August 29, 1890, and finished February 17, 1891.

EAST RIVER.

Pier 43, East River, and Bulkhead Thereat.

Under Contract No. 365.

Removing the existing pier, known as Pier 43, foot of Rutgers slip, East river, and for preparing for and building a new wooden pier on site and for repairing the existing crib-bulkhead under contract with John Gillies. Begun February 9, 1891; in progress.

Foot of East Thirty-fifth Street.

TEST PILING.

Under Secretary's Order No. 10428.

October 22 to October 31, 1890.—5 test-piles were driven in order to obtain the necessary information for making plans and specifications for building a new pier at the foot of above.

Foot of East Thirty-sixth Street.

TEST PILING.

Under Engineer's Order No. 10485.

November 3, 1890.—Test piles were driven at the foot of East Thirty-sixth street, East river, in order to obtain the necessary information for making plans and specifications for building a new pier there, from the existing bulkhead to the established bulkhead and pierhead line, a distance of about 110 to 120 feet.

Bulkhead between One Hundred and Thirty-eighth and One Hundred and Fortieth Street.

Under Contract No. 318.

Preparing for and building a crib-bulkhead from One Hundred and Thirty-eighth to One Hundred and Fortieth street, Harlem river, and for dredging thereat, under contract with Scribner. Finished November 7, 1890.

Under Secretary's Order No. 10381.

38,384 loads of dirt were received from the Department of Street Cleaning and placed in the crib of bulkhead. Begun September 9, 1890, and in progress.

Under Secretary's Order No. 10634.

Unloading scows and filling behind the bulkhead. Begun January 13 and finished February 3, 1891.

Bulkhead, Charity Hospital, Blackwell's Island, E. R.

Under Contract No. 353.

Preparing for and building a new crib-bulkhead at Charity Hospital, Blackwell's Island, East river, and for removing the existing platform and crib-bulkhead thereat, under contract with John Gillies. Begun December 4, 1890; in progress.

NEW WHARFAGE ROOM.

WHARFAGE ROOM, IN LINEAR FEET, MADE DURING THE YEAR ENDING APRIL 30, 1891.

WORK UNDER THE "NEW PLAN."		Linear Feet.
River—		
at West Washington Market Section.....	95.84	
at Tiaight Street Section.....	128.22	
at West Twenty-third Street Section, north end.....	173.30	
at West Thirty-third Street Section.....	75.67	
at West Fifty-seventh Street Section.....	183.35	
River—		
at East Twenty-fourth Street Section.....	71.79	
at Bellevue Section.....	235.00	
at East Ninety-fourth Street Section.....	40.58	
em River—		
at East One Hundred and Tenth Street Section.....	369.95	
at East One Hundred and Twenty-fifth Street Section.....	362.70	
Total new wall		1,736.40
th River—		
w 29, sides and outer end.....	1,145.05	
w 46 (extension), sides.....	202.00	
w 47 (extension) sides.....	227.11	
w 58, sides and outer end.....	1,085.01	
West Forty-fifth street, sides and outer end.....	1,060.00	
ary approach to same, sides.....	134.42	
West Forty-ninth street, sides and outer end.....	1,068.21	
ary approach to same, sides.....	345.20	
West Fiftieth street, sides and outer end.....	1,060.00	
West Fifty-second street, sides and outer end.....	1,060.00	
ary approach to same.....	49.03	
West Fifty-sixth street, sides and outer end.....	1,060.00	
st River—		
East Twenty-fourth street, side and outer end.....	331.40	
East Twenty-eighth street, sides and outer end.....	1,334.00	
East Ninety-fifth street, sides and outer end.....	394.92	
Total pier line.....		10,556.35
Total wall and pier line under new plan.....		12,292.75

Wharfage Room.

WORK NOT UNDER "NEW PLAN."

North River—

Crib-bulkhead, between West One Hundred and Thirty-second
and West One Hundred and Thirty-third streets..... 232.00

Harlem River—

Crib-bulkhead, from East One Hundred and Thirty-eighth
street to north of One Hundred and Fortieth street.... 1,532.00

Total crib-bulkhead line..... 1,764.00

North River—

Pier at West One Hundred and Thirty-third street, sides and
outer end..... 460.00

Pier at West One Hundred and Thirty-fourth street, sides and
outer end..... 458.00

Total pier line..... 918.00

Total crib-bulkhead and pier line not under "New Plan"..... 2,682.00

Total new wall, crib-bulkhead and pier line for the year..... 14,970.48

Deduct for bulkhead-line which comes under the new piers, included in
the above, as follows :

	Linear Feet.
New wall under Pier, new 29, North river.....	80.00
New wall under Pier, new 58, North river.....	62.00
Crib-bulkhead under temporary approach to pier at West Forty-fifth street, North river.....	60.00
New wall under pier at West Fiftieth street, North river.....	60.00
Crib-bulkhead under temporary approach to pier at West Fifty-second street, North river.....	28.27
New wall under pier at West Fifty-sixth street, North river.....	60.00
Crib-bulkhead under pier at West One Hundred and Thirty-third street, North river.....	60.00
Crib-bulkhead under pier at West One Hundred and Thirty-fourth street, North river.....	60.00
New wall under pier at East Twenty-fourth street, East river.....	65.00
New wall under pier at East Twenty-eighth street, East river.....	65.00
New wall under pier at East Ninety-fifth street, East river.....	65.00
New wall under pier at East One Hundred and Tenth street, Harlem river.....	62.00

Total..... 7

Total new wharfage room for the year..... 14,970.48

The net increase during the year in the length of wharfage room is 12,970.48 linear feet
the superficial areas of piers has been increased by 305,695.80 square feet during the year.

Wharfage Room.

WHARFAGE ROOM IN LINEAR FEET TO BE MADE BY WORK BEGUN, BUT NOT FINISHED
DURING THE YEAR ENDING APRIL 30, 1891.

WORK UNDER THE "NEW PLAN."

iver.

West Washington Market Section.....	374.16
Franklin Street Section.....	320.15
Laight Street Section.....	18.61
West Thirty-third Street Section.....	23.08
West Fifty-seventh Street Section.....	144.70

er—

East Twenty-fourth Street Section.....	236.63
Bellevue Section.....	308.81
East Ninety-fourth Street Section.....	268.00

n River—

East One Hundred and Second Street Section.....	788.43
East One Hundred and Tenth Street Section.....	485.91
East One Hundred and Twenty-fifth Street Section.....	4.57

Total wall line..... 2,973.05

River—

14, sides and outer end.....	1,513.35
23, sides and outer end.....	1,416.12
25 (extension), sides.....	203.29
42 (extension), sides.....	212.71

River—

at East Eighteenth street, sides and outer end.....	1,079.00
y approach to same, sides.....	237.00

m River—

at One Hundred and Tenth street, sides and outer end.....	678.46
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Total pier line..... 5,339.93

Total wall and pier line under "New Plan," begun but not finished... 8,312.98

WORK NOT UNDER "NEW PLAN."

h River—

head from middle of West Eighty-first street to middle of block, een West Eighty-second and West Eighty-third streets.....	397.00
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River—

head at Charity Hospital, Blackwell's Island (extension).....	85.00
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Total crib-bulkhead line..... 482.00

Total begun during the year, but not finished..... 8,794.98

Department Yards.

DEPARTMENT YARDS.

West Fifty-seventh Street Yard, N. R.

WORK DONE AT THE YARD.

May 1, 1890, to April 30, 1891.—Iron work was made and repaired and tools sharpened; construction work on North and East River Sections, general repairs, floating property, survey party and account moving West Fifty-seventh Street Yard, N. R.

May 1, 1890, to April 30, 1891.—Moulds and cores were stripped and set up and altered making concrete foundation blocks, and 60 blocks were made containing 1,960.36 cubic yds. New moulds and cores were commenced for West Fifty-second Street Section, North End, and now under construction.

May 1, 1890, to April 30, 1891.—Scows were loaded with sand, broken stone and cement work of construction on North River sections.

7,248 barrels of Portland cement were received and stored and samples tested and recorded. Samples of 9,829 barrels of Portland cement, received at East Seventeenth Street Yard, were tested at this yard and results recorded.

Tests were made from sample barrels of the following named brands of Portland cement, the results reported and recorded :

Under Secretary's Order No. 10256.—Stettiner Brand.

Under Secretary's Order No. 10258.—Stettiner Brand.

Under Secretary's Order No. 10549.—Superior "J. F. K." Brand.

Under Secretary's Order No. 10549.—Wolf Brand.

Under Secretary's Order No. 10686.—Eagle Brand.

Under Secretary's Order No. 10758.—Bear Brand.

Moving West Fifty-seventh Street Yard.

Under Unanimous Resolution of the Board, February 6, 1889.

May 1, 1890, to April 30, 1891.—Turning platform and mortar boxes were made, temporary blacksmith's shop was taken down, railroad tracks were laid, stone and sand bins were put up, fence was built for inclosing yard and painted, gate-house was built for watchman, trench was dug and soil-pipes laid. Trench was dug and 775 feet of 4-inch galvanized pipe was laid to connect the shops, pier and offices with the Croton water-main, under Secretary's Order No. 10482 permit from the Department of Public Works.

50 feet of new tin roof was put on the store-house and the balance of the sides and roofs of blacksmith and carpenter shops, cement shed, offices and store-house were repaired under Treasurer's Order No. 14980.

Timber was transferred from old to new basin. Old pier was partly torn up. Yard graded.

East Seventeenth Street Yard.

MAINTENANCE OF YARD.

May 1, 1890, to April 30, 1891.—Top lift rigged and guys regulated on old yard derrick. Oiled falls of and painted derrick masts and guys.

Graded up low places about the yard with ashes dumped on the bulkhead from the "Manhattan."

The old engine-house was moved to the east end of store-house and fitted up for a blacksmith shop.

Department Yards.

Posts were set and rollers placed in them to carry falls of yard derricks.

Granite spalls were collected up from around the granite dressed in the yard and placed on the bulkhead.

Old refuse material and old, broken, empty cement barrels were collected and burnt up in the lower part of the yard.

A mast was placed to hoist broken stone from scows when delivered at this yard.

A railroad track was placed between the two yard derricks to facilitate handling granite in the yard.

Wooden gate at the east end of the office building was repaired.

Floor of stone bin was repaired.

Old timber was sawed up into chocks for general use about the yard.

The store-house, concrete block and mixing platforms were cleaned up at various times during the year.

WORK DONE AT YARD.

May 1, 1890, to April 30, 1891.—Iron work was made and repaired by the blacksmiths, for work on construction on the East river, for pier foot of East Eighteenth street, and for the maintenance of the yard. 9,125 barrels of Portland cement were received and stored for Department use, and samples sent to the West Fifty-seventh Street Yard to be tested and recorded; 170 barrels were taken from the West Fifty-seventh Street Yard.

Concrete moulds and cores were set up and taken down, as required, to make the concrete foundation blocks; 81 standards, 1 special angle block and 29 special blocks were made, containing 3,456 cubic yards of concrete. Total blocks made to date, 124 standards, 47 special and 5 special angle blocks.

Granite was got out and dressed for the East Twenty-fourth Street, Bellevue, East Ninety-fourth Street, East One Hundred and Tenth Street, and the East One Hundred and Twenty-fifth Street Sections.

Coping stones were loaded on scow "I," by the derrick "City of New York," for the West Fifty-seventh Street Section.

The bottom beds of coping were dressed for use at the Bellevue, East One Hundred and Tenth Street, and East One Hundred and Twenty-fifth Street Sections.

Profiles, templets and mortar boxes were made for use on the permanent sewer extension at the foot of East One Hundred and Tenth street.

Templets and centres were made for sewers at Bellevue, East Twenty-fourth Street, and the East One Hundred and Twenty-fifth Street Sections.

Mould boards and braces were made for the various sections on the East river.

Wedges and straight edges were made for use in setting granite on the East River sections.

Tide gauges were made for use at the Bellevue Section.

A new standard mould, cores and knees were made to make standard blocks in.

Moulds were altered to make special blocks for the East One Hundred and Second Street and the East One Hundred and Twenty-fifth Street Sections.

An anchor block was made in a mould made for the purpose to be used at Bellevue Section, to hold guard-piles, in order that they would not be disturbed by the earth filling.

May 1, 1890, to April 30, 1891.—Granite was received and inspected at various times during the year.

July 10 to July 16, 1890.—Granite, purchased under Contract No. 230 and stored at West Fifty-seventh Street Section, was received.

May 1, 1890, to April 30, 1891.—Granite was transferred at various times during the year, to construction work of bulkhead-wall on North and East River sections.

Sale of Old Material.

SALE OF OLD MATERIAL AT PUBLIC AUCTION.

The following old material was sold at public auction on May 28, 1890, and was removed by the purchasers :

At West Fifty-seventh Street Yard, N. R.

- Lot 1. About 1,000 pounds old wrought-iron.
 " 2. About 200 pounds old cast-iron.
 " 3. About 14 pairs old rubber boots.
 " 4. About 6 old steel shovels.
 " 5. About 6 old rubber diving dresses.
 " 6. Two old upright tubular boilers 1-36 x 80 and 1-36 x 87.

At West Fifty-seventh Street Basin.

- Lot 7. Raft of short piles, 18 feet long, 20 feet wide, 1 foot deep.
 " 8. Raft of old timbers, 22 feet long, 30 feet wide, 1 foot deep.
 " 9. Raft of old timbers, 18 feet long, 30 feet wide 2 feet deep.
 " 10. Raft of old planks, 25 feet long, 38 feet wide, 1 foot deep.

Timber Basin at West Thirtieth Street, N. R.

- Lot 11. Raft of pile butts, about 150 x 18 x 2.
 " 12. Raft of pile butts, about 100 x 18 x 2.
 " 13. Raft of pile butts, about 96 x 18 x 2.
 " 14. Raft of old timber and plank, about 62 x 23 x 2.
 " 15. Raft of old timber and plank, about 50 x 23 x 2.
 " 16. Raft of old square timber, about 30 x 20 x 2.
 " 17. Raft of crib logs, about 49 x 16 x 2.
 " 18. Raft of pile butts, about 17 x 20 x 2.
 " 19. Raft of pile butts, about 34 x 24 x 3.
 " 20. Raft of old square timber and pile butts, about 30 x 19 x 3.
 " 21. Raft of old crib logs, about 28 x 19 x 3.
 " 22. Raft of old crib logs and planks, about 36 x 19 x 3.
 " 23. Raft of old crib logs and pile tops, about 40 x 22 x 2.
 " 24. Raft of old plank and pile butts, about 30 x 20 x 2.
 " 25. Raft of old pile butts, about 28 x 19 x 2.
 " 26. Raft of 4-inch plank, about 21 x 208 x 3' 3".

At East Seventeenth Street Yard, E. R.

- Lot 27. One old hoisting-engine and boiler.
 " 28. One old cart.
 " 29. About 420 pounds cast scrap-iron.
 " 30. About 380 pounds wrought scrap-iron.
 " 31. About 200 pounds old rope.
 " 32. About 12 pairs old rubber boots.
 " 33. One old stove.
 " 34. About 10 old lanterns.
 " 35. About 4 old hoes.
 " 36. About 6 old shovels.
 " 37. About 4 old axes.

Bellevue Section.

- Lot 38. About 220 short-cut pile butts, about 7 feet long.
 " 39. About 75 pile points, 6 inches in diameter, 10 to 14 feet long.

The following old material was sold at public auction on October 8, 1890, and was removed by the purchasers :

Basin South of Seventy-fifth Street, N. R.

- Lot 1. Raft of old plank, 36 x 21 x 5.
 " 2. Raft of yellow pine (old) 12 inches by 12 inches, 47 x 15.
 " 3. Raft of old timber plank, 55 x 22 x 5.
 " 4. Raft of old timber plank, 22 x 20 x 4.
 " 5. Raft of old planks, 18 x 14 x 1' 6".
 " 6. Raft of old planks, 30 x 20 x 2.
 " 7. Raft of old timber and planks, 58 x 18 x 2.
 " 8. Raft of old timber, 12 inches by 12 inches, 26 x 28.
 " 9. Raft of old plank, 23 x 17 x 1' 6".
 " 10. Raft of old piles, 22 x 15 x 0' 12".

West Fifty-seventh Street Yard, N. R.

- Lot 11. About 290 pounds of old wrought-iron.
 " 12. About 4,874 pounds of old cast-iron.
 " 13. About 120 pounds of old brass.
 " 14. One old tubular boiler, 24 inches by 60 inches, 800 pounds.

West Washington Market Section.

- Lot 15. Raft of old planks, 4 inches and 5 inches, 22 x 18 x 5.
 " 16. Raft of old planks, 3 inches and 4 inches, 30 x 17 x 5.
 " 17. Raft of square old timber, 23 x 15 x 4.
 " 18. Raft of square old timber, 25 x 25 x 4.
 " 19. Bunch of long pile butts, about 21 feet long, 88 in number.
 " 20. Raft containing about 291 short pile butts, about 12 feet long ; 10 long butts, 21 feet long, and 8 broken piles, about 40 feet long.

East Twenty-fourth Street Section.

- Lot 21. About 100 long-cut pile butts, about 20 feet long.
 " 22. About 135 short-cut pile butts, about 7 feet long.
 " 23. About 25 pile points, about 7 feet to 10 feet long.

Bellevue Section.

- Lot 24. About 200 long-cut pile butts, about 20 feet long.
 " 25. About 260 short-cut pile butts, about 7 feet long.
 " 26. About 50 pile points, about 7 feet to 10 feet long.

East Ninety-fourth Street Section.

- Lot 27. About 118 long-cut pile butts, about 20 feet long.
 " 28. About 408 short-cut pile butts, about 7 feet long.

East One Hundred and Tenth Street Section.

- Lot 29. About 149 long-cut pile butts, about 20 feet long.
 " 30. About 1,215 short-cut pile butts, about 7 feet long.

General Repairs.

**STATEMENT OF REPAIRS, OTHER THAN DREDGING, FOR
THE YEAR ENDING APRIL 30, 1890, EXCLUSIVE OF
REPAIRS DONE FOR OTHER DEPARTMENTS.**

NORTH RIVER.

Pier "A," N. R.

PAINTING ROOMS.

March 14 to April 30, 1891.—Various rooms at Pier "A," were painted and varnished.

GENERAL REPAIRS.

Secretary's Order No. 10231.—The flooring in the outer room of the Police quarters was renewed, also the renewing of water-closets and basins thereat; wainscoting and new floors were laid in entrance room of the Department side of pier; painting and necessary repairs to the ceiling; used 2,347 feet, B. M., of yellow pine, 121 pieces of spruce, 1,620 feet, B. M., of 3-inch spruce and 53 pieces of roofing boards. Begun July 29 and finished October 27, 1890.

Bulkhead between Pier "A" and Pier, new 1, N. R.

FENDERS.

Engineer's Order.—The hanging fenders on bulkhead, between Pier "A" and Pier, new 1, were repaired and refastened; used 125 pounds of chain. Begun September 12, finished September 13, 1890.

Engineer's Order.—The hanging fenders on bulkhead, between Pier "A" and Pier, new 1, were refastened with 150 pounds of chain. Begun and finished December 23, 1890.

Engineer's Order.—The hanging fenders on bulkhead, between Pier "A" and Pier, new N 1, were refastened. Begun and finished January 21, 1890.

Pier, old 21, N. R.

BLOCKING UP PIER.

Secretary's Order No. 10182.—The northeast corner of Pier, old 21, North river, was blocked up and made safe, on account of settlement caused by dredging adjoining same. Begun June 1 and finished June 26, 1890.

Pier, old 23, N. R.

SHEATHING.

Secretary's Order No. 10274.—The deck sheathing on inner end of south side of pier was repaired with second-hand material, and 499 feet, B. M., of 3-inch spruce were used therefor. Begun July 23 and finished July 29, 1890.

Secretary's Order No. 10509.—The sheathing on deck was patched with 975 feet, B. M., 3-inch spruce plank. Begun November 10 and finished November 12, 1890.

APPROACH.

Engineer's Order.—The approach to Pier, old 23, North river, was repaired. Begun November 20 and finished December 23, 1890.

Pier, old 24, N. R.

Secretary's Order No. 10414.—The entrance to the pier was repaired with second-hand material (cost of same, \$3.64, was reported for collection). Begun and finished October 4, 1890.

Warren and Jay Streets.

CLEANING OUT SILT BASINS.

Secretary's Order No. 9780.—Silt basins on new-made land between Warren and Jay streets were cleaned out and mud swept from around them at various times as required. Begun May 1890, and finished April 30, 1891.

General Repairs.

Pier, old 34, N. R.

TEARING DOWN SHED.

Secretary's Order No. 10820.—The portion of old shed along the northerly side of Pier, old 34, North river, was torn down and removed. Begun April 6 and finished April 8, 1891.

Bulkhead between Piers, old 34 and 35, N. R.

PAVEMENT.

Secretary's Order No. 10013.—The pavement in front of the bulkhead, about 60 feet south of Pier, old 35, was taken up and relaid properly. Begun April 28 and finished May 17, 1890.

Secretary's Order No. 10479.—The pavement on bulkhead was repaired and the sheathing on the bulkhead platform was patched with 1,050 feet, B. M., of 3-inch spruce. Begun November 1 and finished November 10, 1890.

Bulkhead South of Pier, old 35, N. R.

PAVEMENT.

Secretary's Order No. 10506.—The pavement on bulkhead was repaired. Begun November 13 and finished November 10, 1890.

Bulkhead South of Franklin Street, N. R.

Secretary's Order No. 10775.—A hole in bulkhead was filled in and the bulkhead repaired. Begun and finished March 24, 1891.

Piers, new 24 and 25, N. R.

REMOVING EARTH.

Secretary's Order No. 10732.—Accumulations of earth filling on the bulkhead next the backing-log between Piers, new 24 and 25, North river, were removed. Begun February 26 and finished March 27, 1891.

Pavement at Hubert Street.

Secretary's Order No. 10067.—An examination was made as to the repairs required to pavement along old crib-bulkhead on west side of West street, between Hubert and Desbrosses streets; backing-logs were placed for protection and report made on same by order of the Board. Begun May 9 and finished May 14, 1890.

Bulkhead North of Pier, new 28, N. R.

Secretary's Order No. 10081.—A hole in bulkhead was filled in with earth and stone and the pavement was relaid properly. Begun and finished May 21, 1890.

Pier, old 42, N. R.

DECK AND SHEATHING.

Secretary's Order No. 10054.—The deck and sheathing were repaired with 188 feet, B. M., of yellow pine and 2,700 feet, B. M., of 3-inch spruce plank. Begun May 7 and finished May 9, 1890.

Secretary's Order No. 10167.—The deck and sheathing were repaired with 6,066 feet, B. M., 3-inch spruce plank. Begun July 3 and finished July 10, 1890.

Secretary's Order No. 10338.—The sheathing on deck was patched with 13,026 feet, B. M., of 4-inch spruce plank; the backing-log was also repaired and fenders were refastened; used 200 pounds of chains. Begun August 29 and finished September 6, 1890.

Secretary's Order No. 10774.—The sheathing on deck was patched with 840 feet, B. M., of 4-inch spruce plank. Begun and finished March 26, 1891.

General Repairs.

Secretary's Order No. 10369.—The southerly side of pier was repaired. 17 new spruce beam piles were driven and fastened; new cross and side caps of second-hand material were placed and fastened; 3 mooring posts were set; the backing logs and fender piles were repaired; chocks put on and deck patched with 2,520 feet, B. M., of 3-inch spruce plank. Begun September 9 and finished September 30, 1890.

Secretary's Order No. 10429.—2 second-hand yellow pine fender piles were driven and fastened on south side inner end of pier. Begun and finished September 30, 1890.

Secretary's Order No. 10507.—One spruce fender pile was driven and fastened on south side of pier outer end and cost of same was reported for collection from Brown & Fleming. Begun and finished January 2, 1891.

Bulkheads between Piers, old 42 and new 34, N. R.

Secretary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun March 23, and finished March 24, 1891.

Pier, new 34, N. R.

PAVEMENT.

Secretary's Orders Nos. 10238 and 10627.—About 3 square yards of pavement about 50 feet east of the southerly side of Pier, new 34, North river, was taken up and an examination made to the cause of settlement, after which the filling was properly replaced, the pavement relaid, the joints filled with coal tar and gravel by order of the Board. Begun June 28 and finished July 7, 1890.

About 128 square yards of pavement and earth filling on new-made land in front of Pier, new 34, North river, was taken up and water-pipe repaired by the Pacific Mail Steamship Co., under permit from the Board; the Department replaced the earth, filling in layers and relaid the pavement to grade and the joints filled with gravel and coal tar. Begun January 3 and finished February 3, 1891.

Spring and West Tenth Street.

CLEANING OUT SILT BASINS.

Under Unanimous Resolution of the Board, June 2, 1886.

May 1, 1890, to April 30, 1891.—Silt basins on new-made land between the above points were cleaned out and mud swept from around same, as required, during the quarter.

Bulkhead between Piers, new 34 and 35, N. R.

Secretary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun and finished March 25, 1891.

Pier, new 35, N. R.

PAVEMENT.

Secretary's Order No. 10143.—About 240 square yards of pavement on the approach to Pier, new 35, North river, near West street, were taken up, the good stones were cleaned and relaid bottom up, and the bad ones replaced with new stones; the adjacent crosswalks were taken up and rejoined and all the joints were filled with coal tar and gravel. Begun June 19 and finished July 14, 1890.

Bulkhead between Piers, new 35 and 36, N. R.

Secretary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun and finished March 25, 1891.

Pier, new 36, N. R.

PAVEMENT.

Secretary's Order No. 10142.—The crosswalk stones leading to Pier, new 36, North river, were taken up for a distance of about 50 feet from the westerly side of West street, the ends of stones were recut and the stones replaced to grade and the joints filled with coal tar and gravel. Begun July 12 and finished July 21, 1890.

Bulkhead between Piers, new 36 and 37, N. R.

Secretary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun and finished March 26, 1891.

Pier, new 37, N. R.

PAVEMENT.

Secretary's Order No. 10145.—About 294 square yards of pavement on approach to Pier, new 37, North river, were taken up, the good stones were cleaned and relaid, bottom up, and the bad ones replaced with good stones; the adjacent crosswalks were taken up, rejointed, relaid and all joints were filled with coal tar and gravel, by order of the Board. Begun June 4 and finished June 20, 1890.

Bulkhead between Piers, new 37 and 38, N. R.

Secretary's Order No. 10335.—New backing-logs were placed and fastened on north half of bulkhead, also 2 second-hand iron cleats were put on and fastened; used 1,224 feet, B. M., of 12 inches by 12 inches yellow pine. Begun August 21 and finished August 22, 1890.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun December 4 and finished December 12, 1890.

Secretary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun March 27 and finished March 28, 1891.

Pier, new 38, N. R.

PAVEMENTS.

Secretary's Order No. 9903.—About 341 square yards of pavement, forming the approach to Pier, new 38, North river, and near West street, were taken up; such of the paving blocks as were not too badly worn were cleaned and replaced, bottom up, and new stone put in place of those thrown out. The crosswalk stones, where badly worn, were squared and replaced and all joints were filled with coal tar and gravel. Finished May 8, 1890.

Bulkhead between Piers, new 38 and 39, N. R.

Secretary's Order No. 10201.—New backing-logs were placed and fastened on bulkhead, also 2 second-hand iron cleats were put on and fastened; used 2,448 feet, B. M., 12 inches by 12 inches yellow pine. Begun August 14 and finished August 20, 1890.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun December 6 and finished December 8, 1890.

Secretary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun March 28 and finished March 30, 1891.

Pier, new 39, N. R.

PAVEMENT.

Secretary's Order No. 10077.—About 264 square yards of pavement were taken up on approach to Pier, new 39, North river, near West street; such of the paving blocks as were not too badly worn were cleaned and replaced, bottom up, and new stones put in place of those which were thrown out and the joints filled with coal tar and gravel. Begun May 13 and finished May 29, 1890.

General Repairs.

Bulkhead between Piers, new 39 and 40, N. R.

Secretary's Order No. 10178.—New backing-logs were placed and fastened on bulkhead ; u 864 feet, B. M., of 12 inches by 12 inches yellow pine. Begun August 14 and finished August 1891.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed fr its surface. Begun and finished December 9, 1890.

Secretary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed fr its surface. Begun and finished March 30, 1891.

Pier, new 40, N. R.

PAVEMENT.

Secretary's Order No. 10146.—The pavement and crosswalks at Pier, new 40, North riv were taken up for a distance of 64 feet west of the 70-foot line of West street, and over an are about 460 square yards, where same had been laid parallel with line of traffic, which at this p is same as bulkhead line, and same were laid perpendicularly to the bulkhead line, by order of Board, and the joints filled with gravel and coal tar. Begun July 21 and finished Aug 30, 1890.

Secretary's Order No. 10699.—About 2 square yards of pavement on new-made land front of Pier, new 40, N. R., was taken up, leak in gas-pipe repaired by lessees of pier, and pa ment relaid to grade, with coal tar and gravel joints, by Department labor. Begun March 2 finished April 17, 1891.

Bulkhead between Piers, new 40 and 41, N. R.

Secretary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed fr its surface. Begun and finished March 31, 1891.

Bulkhead between Piers, new 41 and 42, N. R.

Secretary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed fr its surface. Begun and finished April 1, 1891.

Pier, new 42, N. R.

REPAIRING GAS-PIPE.

Secretary's Order No. 10432.—About 25 square feet of pavement and crosswalks in fron south side of Pier, new 42, North river, were removed, the earth was excavated and the gas-pi repaired by lessees of pier, the filling properly put back and the pavement relaid to grade, joints being filled with coal tar and gravel, by Department labor. Begun September 30 finished October 7, 1890.

Engineer's Order.—Columns at outer end of pier were examined by divers below low w level and found to be in fairly good condition. Begun April 21 and finished April 25, 1891.

Bulkhead between Piers, new 42 and 43, N. R.

Secretary's Order No. 9858.—Two new iron cleats were placed and fastened on the backi log. Begun May 9 and finished May 10, 1890.

Secretary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed fr its surface. Begun and finished April 2, 1891.

Pier, new 43, N. R.

PAINTING DOCK MASTER'S OFFICE.

Secretary's Order No. 10281.—The office inside and out was painted with two coats of pa Begun July 29 and finished August 5, 1890.

Approach to Christopher Street Ferry.

PAVEMENT.

etary's Order No. 10088.—Several courses of pavement immediately in front of the north river, and pipes were repaired under Treasurer's Order No. 15087, earth filling was laid and replaced and the joints filled with coal tar and gravel, by order of the Board. Finished June 2, 1890.

Piers, new 43 and 45, N. R.

REPAIRING WATER-PIPES.

etary's Order.—Earth filling was excavated to repair water-pipes in front of Piers, new 43 North river, and pipes were repaired under Treasurer's Order No. 15087, earth filling was in layers and pavement relaid to grade with gravel and coal tar joints; crosswalk stones at ends and relaid. Begun January 2 and finished February 4, 1891.

Bulkhead between Piers, new 43 and 44, N. R.

etary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed from bulkhead. Begun April 2 and finished April 3, 1891.

Bulkhead between Piers, new 44 and 45, N. R.

etary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed from bulkhead. Begun April 2 and finished April 4, 1891.

Bulkhead, between Piers, new 45 and 46, N. R.

etary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed from bulkhead. Begun April 4 and finished April 8, 1891.

Approach to Piers, new 46 and 47, N. R.

etary's Order No. 10204.—The deck-sheathing was repaired with 1,020 feet, B. M., of spruce plank. Begun June 25 and finished June 27, 1890.

etary's Order No. 10478.—44 second-hand bearing-piles were driven and fastened; new pilings were placed; second-hand material was used. The deck and sheathing on approach was repaired with 1,000 feet, B. M., of new 3-inch spruce plank. Begun January 2 and finished February 13.

etary's Order No. 10469.—The sheathing on deck of approach was patched with 1,548 feet, B. M., of 4-inch and 16,998 feet, B. M., of 3-inch spruce plank, and the backing-logs were replaced with second-hand material. Begun February 12 and finished February 23, 1891.

Bulkhead between Piers, old 56 and 57, N. R., and North of Pier, old 58, N. R.

Contract No. 334.—The crib-bulkhead between Piers, old 56 and 57, North river, and the bulkhead from Pier, old 58, North river, to a point 35 feet southerly of the south side of pier West Twelfth street, North river, was repaired, under contract with John W. Flaherty. Begun September 23 and finished September 20, 1890.

Pier at West Eleventh Street, N. R.

etary's Order No. 10094.—Loose fenders on pier were refastened. Begun and finished August 28, 1890.

etary's Order No. 10831.—The sheathing on deck was patched with 660 feet, B. M., of spruce plank. Begun and finished April 23, 1891.

Bulkhead at West Eleventh Street, N. R.

etary's Order No. 10750.—Obstructions consisting of dirt and rubbish were removed from bulkhead. Begun April 4 and finished April 8, 1891.

General Repairs.

Pier at West Twelfth Street, N. R.

Secretary's Order No. 10090.—Loose fender piles were refastened with 25 pounds of c
 Begun and finished June 5, 1890.

Secretary's Order No. 10313.—A loose spring pile on south side of pier was refast
 Begun and finished August 13, 1890.

Pier at Bogart Street, N. R.

Secretary's Order No. 10510.—The approach to pier was repaired; used 2,255 feet, B
 of 4-inch and 287 feet, B. M., of 3-inch spruce plank. Begun November 19 and fin
 November 21, 1890.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed
 surface of pier and bulkhead. Begun November 25 and finished December 2, 1890.

Pier at Bloomfield Street, N. R.

Secretary's Order No. 10510.—The approach to pier was repaired; used 4,691 feet, B. M
 4-inch spruce. Begun November 14 and finished November 19, 1890.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed
 surface of pier. Begun November 24 and finished November 25, 1890.

Pier, old 58, N. R.

Secretary's Order No. 10181.—The sign-board on outer end of pier was refastened. B
 and finished July 10, 1890.

Secretary's Order No. 10254.—The sheathing on deck was patched with 189 feet, B. M
 3-inch spruce plank. Begun and finished July 10, 1890.

Pier at West Thirteenth Street, N. R.

Secretary's Order No. 10673.—The deck and the fence on bulkhead were repaired;
 second-hand plank. Begun and finished February 20, 1891.

Secretary's Order No. 10058.—Loose and projecting timbers on the south side of pier
 refastened. Begun and finished May 16, 1890.

Secretary's Order No. 10180.—Side caps on northerly side of pier were spliced and rene
 where required and 1 mooring post and 3 fender piles were driven, fastened and chocked. Sec
 hand material was used therefor. Begun July 10 and finished July 12, 1890.

Secretary's Order No. 10458.—The sheathing on deck of pier was patched with 1,028
 B. M., of 3-inch spruce plank. The Dock Master's office was also put in place. Begun Nove
 12 and finished November 14, 1890.

Secretary's Order No. 10,770.—Loose fender piles on south side of pier were refaste
 Begun and finished March 24, 1891.

Pier West Nineteenth Street, N. R.

Secretary's Order No. 9972.—Two second-hand mooring posts were set on pier and fast
 with screw bolts and the sheathing on deck of approach to pier was repaired with 2,213 feet, B
 of new 3-inch spruce plank. Begun May 2 and finished May 9, 1890.

Secretary's Order No. 10312.—A loose spring pile on south side of pier was refastened. B
 and finished August 13, 1890.

Secretary's Order No. 10112.—A new armature plate was placed and fastened on south
 corner of pier, also refastened a loose armature plate. Begun September 8 and finished Sep
 ber 10, 1890.

General Repairs.

Pier, new 56, N. R.

REPAIRING SHED.

ary's Orders Nos. 10413 and 10447.—Examination was made of the inner end of shed. and 3 windows in shed on Pier, new 56, North river, and roof of same which were y raising the inner end of pier by the Department, were repaired. Begun October 14 1 October 15, 1890.

Pier, new 57, N. R.

REPAIRING PIER.

ct No. 341.—The old deck of pier was removed, old rangers and caps were removed d with new ones and the entire pier was covered with a new deck and new sheathing act with Barth. S. Cronin. Begun July 23 and finished December 11, 1890.
ary's Order No. 10170.—The deck and sheathing were repaired where necessary for the sitors to public bath thereat; used second-hand material. Begun June 16 and finished

Pier, new 59, N. R.

ary's Order No. 9989.—The sheathing on deck was repaired with 585 feet, B. M., of ce plank. Finished May 1, 1890.

ary's Order No. 9931.—A new armature plate was placed and properly fastened on the r corner of pier; several other plates at outer end of pier which were loose were and chocks of second-hand material were put on between fenders where required. 7 and finished July 9, 1890.

ary's Order No. 10280.—The sheathing on deck of both sides of pier was patched with B. M., of 3-inch spruce plank. Begun July 30 and finished August 9, 1890.

ary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from Begun October 14 and finished October 18, 1890.

ary's Order No. 10423.—The sheathing on deck was patched with 4,020 feet, B. M., of ce plank. Begun October 17 and finished November 7, 1890.

ary's Order No. 10598.—The sheathing on deck was patched with 2,001 feet, B. M., of ce plank, and chocks were placed between fenders on both sides of pier; used 358 feet, inches by 8 inches yellow pine. Begun January 5 and finished January 9, 1891.

ary's Order No. 10816.—The sheathing on deck was patched with 19,000 feet, B. M., pruce plank. Begun April 23; in progress.

Pier at West Thirty-fourth Street, N. R.

ary's Order No. 10424.—The sheathing on deck was patched with 4,525 feet, B. M., of ce plank. Begun October 25 and finished November 1, 1890.

ary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from e of pier. Begun and finished December 30, 1890.

ary's Order No. 10770.—Loose fender piles on south side of pier were refastened. finished March 24, 1891.

Pier at West Thirty-fifth Street, N. R.

tary's Order No. 10172.—Chocks were placed and fastened around lamp-post on inner er, second-hand material was used therefor. Begun and finished June 17, 1890.

Pier at West Thirty-seventh Street, N. R.

tary's Order No. 10570.—The sheathing on deck was patched with 4,017 feet B., M., of uce plank. Begun December 6 and finished December 12, 1890.

General Repairs.

Pier at West Thirty-eighth Street, N. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from surface. Begun November 19 and finished December 9, 1890.

Pier at West Forty-seventh Street, N. R.

Secretary's Order No. 10233.—The sheathing on deck of south side of pier at the dumping-board was repaired with second-hand 3-inch spruce plank. Begun July 15 and finished July 16, 1890.

Pier at West Forty-ninth Street.

Secretary's Order No. 10757.—Two fender piles were refastened at the northwest corner of pier foot of West Forty-ninth street, North river, with 1-inch wire rope. Begun and finished March 25, 1891.

Pier at West Fifty-first Street, N. R.

Secretary's Order No. 10599.—The hired tug "Reba," under Treasurer's Order No. 10599, towed Pile-driver No. 4, from Vesey street to Fifty-first street, North river, and back to Vesey street; time, 4 hours. December 11, 1890.

Pier at West Fifty-fifth Street, N. R.

REPAIRING PIER.

Contract No. 325.—The pier was repaired under contract with John D. Walsh. Begun September 9, 1890, and finished June 6, 1891.

Secretary's Order No. 7394.—Obstructions consisting of dirt and broken stone and rubbish were removed from surface of pier. Begun and finished September 10 1890.

Secretary's Order No. 10705.—A loose fender pile on outer end of pier was refastened. Begun and finished February 26, 1891.

APPROACH.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from the surface of approach. Finished May 2, 1890.

Secretary's Order No. 10087.—The inner end of approach was repaired with 6,835 feet. B. M., of 3-inch and 4,901 feet, B. M., of 4-inch spruce plank. Fenders were placed and fastened; 10,000 pounds of chain, and the pavement at entrance was repaired, where necessary. Begun and finished June 13, 1890.

Secretary's Order No. 10372.—Obstructions consisting of dirt and rubbish were removed from the surface of approach and sheathing patched with second-hand plank. Begun September 9 and finished September 9, 1890.

Secretary's Orders Nos. 10409 and 10435.—An examination was made and holes were filled in approach to drain water from same.

Pier at West Fifty-ninth Street, N. R.

Secretary's Order No. 10122.—A new pier at the foot of West Fifty-ninth street, North river, was built by the New York Central and Hudson River Railroad Company, in accordance with resolutions of Board, May 23, 1890. Begun October 13 and finished December 31, 1890.

Grain Elevator between West Sixtieth and Sixty-second Streets, N. R.

Secretary's Order No. 9022.—The grain elevator on bulkhead between West Sixtieth and Sixty-second streets, North river, was re-erected and restored by the New York Central and Hudson River Railroad Company. Finished February 13, 1891.

Pier at West Sixty-third Street, N. R.

STONE FOUNDATIONS AND NEW PIER.

Secretary's Order No. 9021.—The stone foundations of pier foot of West Sixty-third street, North river, were rebuilt, also a new timber pier was erected upon same, in substantial accordance with the plans submitted by the New York Central and Hudson River Railroad Company. Begun May 17, 1890, and finished January 5, 1891.

SHED ON PIER.

Secretary's Order No. 9623.—Shed is being built over the entire area of pier at the foot of West Sixty-third street, North river, by the New York Central and Hudson River Railroad Company. Begun March 9, 1891; in progress.

Pier at West Sixty-fourth Street.

SHED ON PIER.

Secretary's Order No. 9624.—A shed was built on pier foot of West Sixty-fourth street, North river, and a double line of railroad tracks laid down its centre, and also a second-story floor was added. Begun by the New York Central and Hudson River Railroad Company. Begun June 7 and finished October 17, 1890.

From West Seventy-third to West Seventy-fifth Street, N. R.

Secretary's Order No. 9979.—A new timber basin was established thereat; 42 second-hand piles and 62 new spruce piles were driven and fastened, boom logs repaired and secured. Begun May 9 and finished May 26, 1890.

Bulkhead at Seventy-fifth Street, N. R.

Secretary's Order No. 10091.—The Dock Master's office on bulkhead was repaired, new window shutters were made, doors were cased and painting of inside, etc. Begun August 6 and finished September 27, 1890.

Bulkhead between Seventy-fifth and Seventy-sixth Streets, N. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from surface. Begun October 6 and finished October 8, 1890.

Bulkhead, Seventy-fifth to Seventy-seventh Street, N. R.

Engineer's Order.—7 piles which had been driven for securing the bulkhead were pulled by the 100-ton derrick. Begun and finished September 25, 1890.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from surface. Begun April 1 and finished April 8, 1891.

Secretary's Order No. 10813.—Obstructions consisting of dirt and rubbish were removed from bulkhead. Begun April 16 and finished April 17, 1891.

Secretary's Order No. 10814.—Scupper holes were bored through bulkhead under backing. Begun and finished April 17, 1891.

Bulkhead between Seventy-sixth and Seventy-seventh Streets, N. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from surface. Begun September 27 and finished October 16, 1890; also begun March 24 and finished March 31, 1891.

Secretary's Order No. 10813.—Obstructions consisting of dirt and rubbish were removed from surface. Begun and finished April 15, 1891.

Secretary's Order No. 10814.—Scupper holes were bored through bulkhead under backing. Begun and finished April 17, 1891.

General Repairs.

Bulkhead between Seventy-seventh and Seventy-eighth Streets, N. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun September 23 and finished October 14, 1890.

Secretary's Order No. 10813.—Obstructions consisting of dirt and rubbish were removed from the surface of bulkhead. Begun April 13 and finished April 14, 1891.

Secretary's Order No. 10814.—Scupper holes were bored through bulkhead under backing logs. Begun and finished April 16, 1891.

Bulkhead between Seventy-eighth and Seventy-ninth Streets, N. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun September 20 and finished October 13, 1890; also begun February 28 and finished March 6, 1891.

Secretary's Order No. 10813.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun April 9 and finished April 10, 1891.

Secretary's Order No. 10814.—Scupper hole were bored through bulkhead under backing logs, and the pavement on bulkhead was repaired. Begun April 18 and finished April 24, 1891.

Pier at West Seventy-ninth Street, N. R.

Secretary's Order No. 10015.—The armature plates on outer northerly corner of pier were refastened. Begun May 12 and finished May 26, 1890.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun September 17 and finished September 19, 1890.

Bulkhead between Seventy-ninth and Eightieth Streets, N. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun September 11 and finished September 16, 1890; also begun March 7 and finished March 14, 1891, and Begun April 28; in progress.

Secretary's Order No. 10813.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun April 18 and finished April 20, 1891.

Secretary's Order No. 10814.—Scupper holes were bored through bulkhead under backing-log and the pavement on bulkhead was repaired. Begun April 21 and finished April 27, 1891.

Bulkhead at foot of West Ninety-sixth Street, N. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun December 19 and finished December 23, 1890.

Secretary's Order No. 10710.—Holes south of bulkhead were patched with 208 feet, B. M. of 4-inch spruce plank. Begun and finished February 24, 1891.

Secretary's Order No. 10642.—New mooring posts were set and fastened; used second-hand material and 312 feet, B. M., of new 3-inch spruce. Begun and finished February 25, 1891.

Bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth Streets, N. R.

Secretary's Order No. 10282.—Leveling off the filling behind the bulkhead. Begun July 3 and finished October 6, 1890.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from surface of bulkhead. Begun December 13 and finished December 19, 1890.

Pier at One Hundred and Thirty-eighth Street, N. R.

Secretary's Order No. 10881.—Obstructions consisting of dirt and rubbish were removed from its surface, and the settlement at entrance was filled in and repaired. Begun April 28 and finished April 30.

General Repairs.

From West One Hundred and Forty-fifth to One Hundred and Forty-eighth Street N. R.

Secretary's Order No. 9911.—Watchmen were detailed thereat to protect the fence erected on these premises under this order in March, 1890, and to prevent the use or occupation of the premises by outside parties. Finished November 18, 1890.

Secretary's Order No. 10542.—The fence was moved to southerly side of One Hundred and Forty-sixth street. The watchmen's shanty thereat was also moved to West Fifty-seventh Street yard. Begun November 18 and finished November 20, 1890.

Pier foot of One Hundred and Fifty-second Street, N. R.

Secretary's Order No. 10711.—The deck of pier was patched with 156 feet, B. M., of 3-inch spruce plank. Begun and finished February 25, 1891.

Pier at West One Hundred and Fifty-fifth Street, N. R.

Secretary's Order No. 10111.—The gangway on outer end of pier and the deck of pier were repaired with 486 feet, B. M., of 3-inch spruce plank. Begun and finished May 29, 1890.

EAST RIVER.

From Battery to Pier 16, E. R.

Secretary's Order No. 10755.—Old skids, anchors, rubbish, etc., were removed from the piers and bulkheads. Begun March 18 and finished March 25, 1891.

Pier, new 6, E. R.

Engineer's Order.—The pavement at entrance to pier, where sunken, was taken up and relaid in a proper manner. Begun June 30 and finished July 2, 1890.

Bulkhead between Piers 11 and 12, E. R.

Secretary's Order No. 10585.—The bulkhead and sewer were repaired with second-hand material, and 672 feet, B. M., of new 4-inch spruce were used in the repairs to the sewer. Begun December 12, and finished December 19, 1890.

Secretary's Order No. 10703.—2 half round oak fenders were placed and fastened on bulkhead. Begun and finished February 28, 1891.

Pier 12 (west half), E. R.

Engineer's Order.—The pavement at entrance to westerly half of pier was taken up and properly relaid. Begun June 26 and finished June 28, 1890.

Secretary's Order No. 10385.—The pavement at entrance was repaired and the sheathing on deck was patched with 7,559 feet, B. M., of 4-inch spruce plank. Begun September 27 and finished October 10, 1890.

Pier 19 (west half), E. R.

Secretary's Order No. 10154.—Chocks were put on and deck and sheathing were repaired with second-hand material, and 693 feet, B. M., of new 3-inch and 2,244 feet, B. M., of 4-inch spruce plank; 2 mooring posts were set and fastened, vertical fenders and backing-logs were repaired, 7 new half round oak fenders were put on and the pavement at entrance was repaired. Begun July 3 and finished August 12, 1890.

Secretary's Order No. 10290.—The deck of west half of pier was resheathed with 31,008 feet, B. M., of 4-inch spruce plank. Begun August 7 and finished August 12, 1890.

Secretary's Order No. 10426.—Scupper holes were bored through the deck of pier. Begun November 28 and finished November 29, 1890.

General Repairs.

Bulkhead between Seventy-seventh and Seventy-eighth Streets, N. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun September 23 and finished October 14, 1890.

Secretary's Order No. 10813.—Obstructions consisting of dirt and rubbish were removed from the surface of bulkhead. Begun April 13 and finished April 14, 1891.

Secretary's Order No. 10814.—Scupper holes were bored through bulkhead under logs. Begun and finished April 16, 1891.

Bulkhead between Seventy-eighth and Seventy-ninth Streets, N. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun September 20 and finished October 13, 1890; also begun February 1, 1891, and finished March 6, 1891.

Secretary's Order No. 10813.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun April 9 and finished April 10, 1891.

Secretary's Order No. 10814.—Scupper hole were bored through bulkhead under logs, and the pavement on bulkhead was repaired. Begun April 18 and finished April 20, 1891.

Pier at West Seventy-ninth Street, N. R.

Secretary's Order No. 10015.—The armature plates on outer northerly corner of pier were refastened. Begun May 12 and finished May 26, 1890.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun September 17 and finished September 19, 1890.

Bulkhead between Seventy-ninth and Eightieth Streets, N. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun September 11 and finished September 16, 1890; also begun February 1, 1891, and finished March 14, 1891, and Begun April 28; in progress.

Secretary's Order No. 10813.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun April 18 and finished April 20, 1891.

Secretary's Order No. 10814.—Scupper holes were bored through bulkhead under logs, and the pavement on bulkhead was repaired. Begun April 21 and finished April 27, 1891.

Bulkhead at foot of West Ninety-sixth Street, N. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun December 19 and finished December 23, 1890.

Secretary's Order No. 10710.—Holes south of bulkhead were patched with pieces of 4-inch spruce plank. Begun and finished February 24, 1891.

Secretary's Order No. 10642.—New mooring posts were set and fastened with iron material and 312 feet, B. M., of new 3-inch spruce. Begun and finished February 24, 1891.

Bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth Streets, N. R.

Secretary's Order No. 10282.—Leveling off the filling behind the bulkhead. Begun and finished October 6, 1890.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from surface of bulkhead. Begun December 13 and finished December 19, 1890.

Pier at One Hundred and Thirty-eighth Street, N. R.

Secretary's Order No. 10881.—Obstructions consisting of dirt and rubbish were removed from its surface, and the settlement at entrance was repaired. Begun and finished April 30, 1891.

General Repairs.

From West One Hundred and Forty-fifth to One Hundred and Forty-eighth Street N. R.

Secretary's Order No. 9911.—Watchmen were detailed thereat to protect the fence erected on premises under this order in March, 1890, and to prevent the use or occupation of the premises outside parties. Finished November 18, 1890.

Secretary's Order No. 10542.—The fence was moved to southerly side of One Hundred and forty-sixth street. The watchmen's shanty thereat was also moved to West Fifty-seventh Street and L. Begun November 18 and finished November 20, 1890.

Pier foot of One Hundred and Fifty-second Street, N. R.

Secretary's Order No. 10711.—The deck of pier was patched with 156 feet, B. M., of 3-inch spruce plank. Begun and finished February 25, 1891.

Pier at West One Hundred and Fifty-fifth Street, N. R.

Secretary's Order No. 10111.—The gangway on outer end of pier and the deck of pier were repaired with 486 feet, B. M., of 3-inch spruce plank. Begun and finished May 29, 1890.

EAST RIVER.

From Battery to Pier 16, E. R.

Secretary's Order No. 10755.—Old skids, anchors, rubbish, etc., were removed from the piers and bulkheads. Begun March 18 and finished March 25, 1891.

Pier, new 6, E. R.

Engineer's Order.—The pavement at entrance to pier, where sunken, was taken up and relaid in a proper manner. Begun June 30 and finished July 2, 1890.

Bulkhead between Piers 11 and 12, E. R.

Secretary's Order No. 10585.—The bulkhead and sewer were repaired with second-hand material, and 672 feet, B. M., of new 4-inch spruce were used in the repairs to the sewer. Begun December 12, and finished December 19, 1890.

Secretary's Order No. 10703.—2 half round oak fenders were placed and fastened on bulkhead. Begun and finished February 28, 1891.

Pier 12 (west half), E. R.

Engineer's Order.—The pavement at entrance to westerly half of pier was taken up and properly relaid. Begun June 26 and finished June 28, 1890.

Secretary's Order No. 10385.—The pavement at entrance was repaired and the sheathing on deck was patched with 7,559 feet, B. M., of 4-inch spruce plank. Begun September 27 and finished October 10, 1890.

Pier 19 (west half), E. R.

Secretary's Order No. 10154.—Chocks were put on and deck and sheathing were repaired with second-hand material, and 693 feet, B. M., of new 3-inch and 2,244 feet, B. M., of 4-inch spruce plank; 2 mooring posts were set and fastened, vertical fenders and backing-logs were repaired, new half round oak fenders were put on and the pavement at entrance was repaired. Begun July 3 and finished August 12, 1890.

Secretary's Order No. 10290.—The deck of west half of pier was resheathed with 31,008 feet, B. M., of 4-inch spruce plank. Begun August 7 and finished August 12, 1890.

Secretary's Order No. 10426.—Scupper holes were bored through the deck of pier. Begun November 28 and finished November 29, 1890.

General Repairs.

Bulkhead between Piers, old 36 and new 29, E. R.

Engineer's Order.—Sunken timber was removed therefrom and old stumps of piles were pulled. Begun and finished May 3, 1890.

Pier, new 29, E. R.

Secretary's Order No. 10121.—The pavement at entrance was taken up and relaid where necessary. Begun May 26 and finished May 30, 1890.

Secretary's Order No. 10297.—The sheathing on deck was patched with 2,973 feet, B. M., 3-inch spruce plank. Begun August 11 and finished August 18, 1890.

Secretary's Order No. 10540.—The sheathing on deck was patched with 4,009 feet, B. M., 3-inch spruce plank. Begun November 25 and finished December 6, 1890.

Secretary's Order No. 10569.—The mooring post on inner end of pier and the pavement entrance to pier was repaired. Begun December 1 and finished December 8, 1890.

Secretary's Order No. 10769.—The backing-log, side cap, braces and chocks on outer end of pier were repaired and partly renewed; used 576 feet, B. M., of yellow pine, two of fender piles (105 linear feet) were driven and fastened with 80 pounds of chain; the pavement entrance was repaired and the sheathing on deck was patched with 6,000 feet, B. M., of 3-inch spruce. Begun March 28 and finished April 15, 1891.

Bulkhead north of Pier, new 29, E. R.

Secretary's Order No. 10318.—A mooring post was set and fastened in a proper manner. Begun and finished on December 8, 1890.

Pier, new 32, E. R.

Secretary's Order No. 10323.—The sheathing on deck was patched with 2,020 feet, B. M., 3-inch spruce plank, and chocks were placed and fastened on north side of pier. The pavement at entrance to pier was also raised and relaid. Begun August 18 and finished August 27, 1890.

Secretary's Order No. 10790.—The sheathing on deck was patched with 10,003 feet, B. M., 3-inch spruce plank. Begun April 4 and finished April 11, 1891.

Pier 43 (east half), E. R.

Secretary's Order No. 10126.—The pavement at entrance to pier was repaired and a hole in deck was patched with 90 feet, B. M., of 3-inch spruce plank. Begun May 31 and finished June 4, 1890.

Secretary's Order No. 10140.—Side caps, rangers, backing-log and fenders were renewed with second-hand material and the deck sheathing at entrance to pier was repaired with 1,191 feet, B. M., of 3-inch spruce. Begun June 18 and finished July 7, 1890.

Secretary's Order No. 10324.—Spring piles on upper outer corner of pier were refastened and chocked, second-hand material was used. Begun and finished August 26, 1890.

Secretary's Order No. 10387.—A loose fender-pile on outer end of pier was refastened. Begun and finished September 16, 1890.

Engineer's Order.—An examination of the pier was made by Assistant Engineer Conner assisted by Superintendent McCarthy and a Dock Builder. Begun and finished October 6, 1890.

Secretary's Order No. 10415.—The sheathing on deck was patched with 5,015 feet, B. M., 3-inch spruce plank. Begun October 13 and finished October 16, 1890.

Pier 43, E. R.

TEST-PILING.

Secretary's Order No. 10518.—13 test-piles were driven to obtain the necessary information for building a new pier in place of Pier 43, East river, upon the lines of the existing pier. Begun December 2 to 8, 1890.

General Repairs.

Pier 43 and Bulkhead Thereat, E. R.

Contract No. 365.—Removing the existing pier, known as Pier 43, foot of Rutgers Slip, East of Rutgers Slip, and for preparing for and building a new wooden pier on site thereof, and for repairing the crib-bulkhead thereat, under contract with John Gillies. Begun February 9, 1891; in

Pier 44, E. R.

Secretary's Order No. 10069.—The deck sheathing was patched with 5,089 feet, B. M., of spruce plank, and the pavement at entrance to pier was taken up where required and relaid in proper manner. Begun May 13 and finished May 24, 1890.

Secretary's Order No. 10388.—4 oak fender-piles (224 linear feet) were driven and fastened, and the sheathing on deck was patched with 7,803 feet, B. M., of 3-inch spruce plank. Begun May 24, 1890, and finished January 3, 1891.

Secretary's Order No. 10453.—A hole in the deck at entrance was patched with second-hand spruce plank. Begun and finished October 10, 1890.

Secretary's Order No. 10790.—Loose fender-piles on outer end of pier were refastened, and the sheathing on deck was patched with 4,343 feet, B. M., of 3-inch spruce plank. Begun April 3 and finished April 22, 1891.

Pier 48, E. R.

Secretary's Order 9932.—2 bearing piles were driven and 7 half-round oak fenders were put on and fastened. Finished May 2, 1890.

Secretary's Order No. 10194.—Deck sheathing was repaired with 2,010 feet, B. M., of 3-inch spruce plank. Begun July 17 and finished July 19, 1890.

Secretary's Order No. 10293.—Oak fender piles on outer end of pier were refastened with forty pounds of chain. Begun and finished August 5, 1890.

Secretary's Order No. 10416.—The fenders which were placed around the Dock Master's office were repaired, and also placed strips on doors and casing windows and shutters in said office. Begun and finished October 8, 1890.

Secretary's Order No. 10368.—The sheathing on deck was patched with 6,009 feet, B. M., of spruce plank. Begun December 13 and finished December 22, 1890.

Secretary's Order No. 10675.—Oak fender piles were refastened; used 25 pounds of chain.

Secretary's Order No. 10809.—The sheathing on deck was patched with 6,588 feet, B. M., of spruce plank. Begun April 16 and finished April 20, 1891.

Bulkhead between Piers 48 and 49, E. R.

Secretary's Order No. 10467.—The bulkhead was fenced off from use; used 2,025 feet, B. M., of 3-inch spruce plank. Begun October 20 and finished October 22, 1890.

Pier 56, E. R.

Secretary's Order No. 10253.—Additional rangers were placed along the side rangers; back-sheathing was repaired and raised to proper grade; mooring posts and fenders were placed where required with second-hand material; 7 new half round oak fenders were put on; the surface of the bulkhead of pier was resheathed with 17,915 feet, B. M., of 4-inch spruce plank. Begun July 14 and finished July 26, 1890.

Bulkhead between Piers 56 and 57, E. R.

Secretary's Order No. 10417.—The bulkhead was repaired by excavating and placing of new timbers from low-water up; second-hand material was used; fender piles were driven and 18 new oak fenders were put on and fastened; the pavement on bulkhead was also repaired. Begun November 21, 1890, and finished April 2, 1891.

General Repairs.

Pier 57, E. R.

Secretary's Order No. 10331.—The outer southerly side of pier was repaired with second-hand material, and the sheathing on deck was patched with 620 feet, B. M., of 3-inch spruce plank. Begun August 23 and finished August 28, 1890.

Secretary's Order No. 10340.—The pavement at entrance to pier was repaired by raising and relaying in a proper manner. Begun August 23 and finished August 30, 1890.

Pier 60, E. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun November 12 and finished November 15, 1890.

Secretary's Order No. 10504.—Chocks were put on and fastened on north side of pier. Begun and finished December 5, 1890.

Secretary's Order No. 10791.—The pavement on approach to pier was repaired. Begun March 30 and finished March 31, 1891.

Pier 61, E. R.

Secretary's Order No. 10333.—The stumps of piles were pulled from south side, near bulkhead. Begun and finished August 26, 1890.

Secretary's Order No. 10504.—Chocks were put on and fastened on south side of pier. Begun and finished December 5, 1890.

Pier 62, E. R.

Secretary's Order No. 10229.—Deck sheathing on northerly side of pier was repaired with 1,000 feet, B. M., of 3-inch spruce plank. Begun July 11 and finished July 14, 1890.

Bulkhead at Sixteenth Street, E. R.

Secretary's Order No. 10641.—The bulkhead was repaired by filling in a hole thereat with earth and stone, and relaying the pavement. Begun January 23 and finished January 24, 1891.

Secretary's Order No. 10827.—A higher backing-log is being placed on the old bulkhead at the foot of East Sixteenth street, to bring the face timbers to established grade of the street. Begun April 30, 1891; in progress.

Bulkhead between East Seventeenth and Eighteenth Streets.

Secretary's Order No. 10305.—Holes in the bulkhead were repaired. Begun and finished September 10, 1890.

Bulkhead at Eighteenth Street, E. R.

The face of the old bulkhead, under the new pier, was patched. Begun March 24 and finished March 27, 1891.

Pier at East Twenty-fifth Street, E. R.

Secretary's Order No. 10191.—The deck sheathing on pier and approach was repaired with 8,873 feet, B. M., of 3-inch spruce plank. Begun June 20 and finished June 30, 1890.

Bulkhead at Forty-second Street, E. R.

Secretary's Order No. 10461.—Chocks were refastened and the backing-log on bulkhead repaired. Begun and finished November 25, 1890.

Bulkhead at East Forty-eighth Street, E. R.

Secretary's Order No. 10192.—The pavement was taken up on bulkhead and relaid in a proper manner. Begun July 10 and finished August 2, 1890.

General Repairs.

Bulkhead Platform between Sixtieth and Sixty-first Streets, E. R.

Secretary's Order No. 10089.—The deck sheathing was repaired with 2,900 feet, B. M., of 3-inch spruce plank. Begun May 19 and finished May 22, 1890.

Secretary's Order No. 10395.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun October 20 and finished October 28, 1890.

Bulkhead from Sixtieth to Sixty-second Street, E. R.

Secretary's Order No. 10086.—Obstructions consisting of dirt, broken stone and rubbish were removed from the surface, and the deck and sheathing repaired with 2,348 feet, B. M., of 3-inch spruce plank and 95 feet, B. M., of 4-inch spruce. Begun June 7 and finished June 26, 1890.

Bulkhead, Sixty-first to Sixty-second Street, E. R.

Engineer's Order.—8 test piles were driven, 1 oak pile was used, also an examination of bulkhead was made. Begun April 7 and finished April 21, 1891.

Bulkhead Platform between Sixty-first and Sixty-second Street, E. R.

Secretary's Order No. 10316.—The sheathing on deck of platform was patched with 3,760 feet, B. M., of 3-inch spruce. Begun August 21 and finished September 6, 1890.

Pier at East Sixty-second Street, E. R.

Secretary's Order No. 10086.—The pavement at entrance to pier was repaired where necessary by taking up and relaying in a proper manner. Begun June 22 and finished June 25, 1890.

Bulkhead at Sixty-fourth Street, E. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt, broken stone and rubbish were removed from its surface. Begun July 3 and finished July 9, 1890.

Secretary's Order No. 10623.—The bulkhead was fenced off from public use with 1,035 feet of 3-inch spruce plank. Begun January 8 and finished January 10, 1891.

Bulkhead between Seventy-sixth and Seventy-seventh Streets, E. R.

Engineer's Order.—A float stage was removed and towed to One Hundred and Eighth street, Harlem river. Begun and finished October 9, 1890.

Bulkhead at East Seventy-eighth Street, E. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface.

Bulkhead between Seventy-eighth and Seventy-ninth Streets, E. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun July 1 and finished July 2, 1890.

Secretary's Order No. 10327.—The deck and sheathing on bulkhead was patched with 3,420 feet, B. M., of 3-inch spruce plank. Begun August 23 and finished August 28, 1890.

Secretary's Order No. 10396.—Obstructions consisting of dirt and rubbish were removed from the surface of bulkhead. Begun and finished October 28, 1890.

Secretary's Order No. 10535.—The sheathing on the platform was patched with 1,000 feet, B. M., of 3-inch spruce plank. Begun November 22 and finished November 24, 1890.

Lower Pier Foot of Eighty-sixth Street, E. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt, stone and rubbish were removed from its surface. Begun and finished June 25, 1890.

General Repairs.

Secretary's Order No. 10277.—Six second-hand spruce fender-piles were driven, fastened and sheathing on deck was repaired with 480 feet, B. M., of 3-inch spruce plank were also placed between fenders where required. Begun July 26 and finished July 30, 1890.

Secretary's Order No. 10536.—The sheathing on deck was patched with 1,005 feet, 3-inch spruce plank. Begun November 24 and finished November 25, 1890.

Upper Pier Foot of Eighty-sixth Street, E. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun June 26 and finished June 27, 1890.

Secretary's Order No. 10397.—Obstructions consisting of dirt and rubbish were removed from its surface. Begun October 31 and finished November 12, 1890.

Secretary's Order No. 10367.—A new mooring post was placed and fastened; used second-hand material. Begun October 31 and finished November 3, 1890.

HARLEM RIVER.

Bulkhead at One Hundred and Sixth Street, H. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt, stone and rubbish were removed from its surface. Begun June 4 and finished June 7, 1890.

Bulkhead at One Hundred and Seventh Street, H. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt, stone and rubbish were removed from its surface. Begun November 5 and finished November 11, 1890.

Foot of One Hundred and Twelfth Street, H. R.

Secretary's Order No. 10597.—The backing-log and fenders were properly secured (1) cleat placed on backing-log. Begun and finished December 19, 1890.

Bulkhead between One Hundred and Fourteenth and One Hundred Fifteenth Streets, H. R.

Secretary's Order No. 7394.—Obstructions consisting of dirt, stone and rubbish were removed from its surface. Begun May 3 and finished May 13, 1890.

Bulkhead at One Hundred and Fifty-seventh Street, H. R.

Secretary's Order No. 10175.—1 course of ties and a new backing-log were placed and fastened; used second-hand material. Begun June 26 and finished June 27, 1890.

WORK DONE FOR OTHER DEPARTMENTS.

WORK DONE FOR FINANCE DEPARTMENT,

Tug "Manhattan."

During the past year the tug "Manhattan" has been in the service of the City Paymaster one week (except when laid up for repairs), in paying off the weekly employees of the Department of Docks. Total number of hours engaged, 275.

Also hired tugs under Treasurer's Orders Nos. 14667, 6 hours; No. 14783, 20 hours, and No. 14785, 7 hours; making a total of 33 hours for hired tugs in use of the City Paymaster.

WORK DONE FOR THE DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

Pier at Twenty-sixth Street, E. R.

Secretary's Order No. 10613.—1 oak fender-pile, 53 linear feet, was driven and fastened, and several spring piles were also refastened. Begun December 28 and finished December 30, 1890.

Secretary's Order No. 10553.—Armature plates on outer end of pier were refastened. Begun December 31, 1890.

Platform Front of Bulkhead at One Hundred and Twentieth Street, H. R.

Secretary's Order No. 10706.—Repairing the platform by putting on 2 courses of timber, close driving and driving of bearing piles; new caps, mooring piles and braces were placed and fastened, 10 new half round oak fenders were put on, and new deck was laid with 7,175 feet, B. M., of 4-inch and 1,170 feet, B. M., of 3-inch spruce. Begun March 3 and finished March 17, 1891.

Blackwell's Island.

BULKHEAD AT CHARITY HOSPITAL, BLACKWELL'S ISLAND, E. R.

Contract No. 353.—1,458 cubic yards of mud were excavated and removed by John Gillies. Begun January 5 and finished January 13, 1891.

OLD PIER, FRONT OF NURSES' HOME.

Secretary's Order No. 10488.—The pier was repaired with second hand material, fender-piles were driven, caps put on, new rangers placed, and the sheathing on deck was patched with 3,028 feet, B. M., of new 3-inch spruce plank. Begun November 20 and finished November 24, 1890.

Randall's Island, H. R.

Secretary's Order No. 10117.—The bulkhead for an area of 90 by 30 feet was taken down to low water and rebuilt and the deck thereof was resheathed with yellow pine; about 25 bearing and fender piles were driven close together on the lower portion of bulkhead; 13 oak piles were driven in front of bulkhead and several others were reset and fastened; second-hand material was used therefor. Begun May 27 and finished June 27, 1890.

OLD PIER WEST SIDE OF RANDALL'S ISLAND, H. R.

Secretary's Order No. 10399.—The old pier, situate south of coal pier, was torn up and removed. Begun October 1 and finished October 3, 1890.

COAL PIER.

Secretary's Order No. 10404.—The repairs to this pier consisted in placing of new rangers, caps, braces and chocks; 20 new spruce fender piles were driven and fastened and new sheathing laid with 10,036 feet, B. M., of 3-inch spruce plank. Begun September 29 and finished October 15, 1890.

Work Done for Other Departments.

Ward's Island, H. R.

Secretary's Order No. 10405.—The pier on east side of Ward's Island was sheathed with second-hand plank ; cross caps were put on, 25 bearing and fender-piles were driven and fastened ; mooring posts, cleats and backing-logs were repaired. Begun October 16 and finished October 31, 1890.

Hart's Island, Long Island Sound.

Secretary's Order No. 10489.—The asylum pier was repaired ; 35 spruce piles were driven, caps were put on, new rangers placed and 9 oak fender-piles, 475 linear feet, were driven and fastened ; 2,348 feet, B. M., of yellow pine used. Begun November 1 and finished November 19, 1890.

WORK DONE FOR THE POLICE DEPARTMENT, PIER "A," N. R.

Cutting Holes through Deck.

Secretary's Order No. 10625.—Two holes were cut through concrete deck of Pier "A," North river, for outlet of urinal pipes of Police Department. Begun January 3 and finished January 5, 1891.

Berth of Steamer "Patrol."

Secretary's Order No. 10045.—The oak fender-piles at berth of steamer "Patrol" on north side of Pier "A" were examined ; one was removed and another driven in its place and 4 oak fenders were put in position, by order of the Board, at the request of the Police Department. Begun May 29 and finished June 24, 1890.

WORK DONE FOR THE DEPARTMENT OF PUBLIC WORKS.

NORTH RIVER.

Bulkhead, north of Pier, new 21, N. R.

Secretary's Order No. 10033.—The gangway was opened for access to public bath ; used 170 feet, B. M., of 3-inch and 90 feet, B. M., of 4-inch spruce plank. Begun June 10 and finished June 11, 1890 ; also the platform at bulkhead leading to the bath was repaired with second-hand material. Begun and finished July 16, 1890.

Secretary's Order No. 10436.—The gangway to the public bath was closed and repairs made. Begun and finished October 2, 1890.

Pier at Horatio Street, N. R.

Secretary's Order No. 10033.—The gangway to public bath was opened ; used second-hand material. Begun June 7 and finished June 9, 1890.

Secretary's Order No. 10436.—The gangway to the bath was closed and necessary repairs were made ; used 144 feet, B. M., of 3-inch spruce plank. Begun and finished October 2, 1890.

Pier, new 57, N. R.

Secretary's Order No. 10033.—The gangway was opened for access to public bath ; used 225 feet, B. M., of 3-inch spruce. Begun June 2 and finished June 3, 1890.

Secretary's Order No. 10066.—The sheathing on Pier, new 57, N. R., on which the lamp-post rested, was removed where rotten and replaced with new 4-inch spruce by order of the Board, at the request of the Bureau of Lamps and Gas of Department of Public Works. Begun and finished May 22, 1890.

Secretary's Order No. 10266.—The public bath was removed to Pier, new 59, North river, on south side thereof. Begun July 21 and finished July 22, 1890.

Work Done for Other Departments.

Pier, new 59, N. R.

Secretary's Order No. 10266.—The gangway was opened for access to public bath ; second-hand material was used. Begun July 21 and finished July 22, 1890.

Secretary's Order No. 10436.—The gangway to bath was closed and repairs made. Begun and finished October 1, 1890.

Pier at Fiftieth Street, N. R.

Secretary's Order No. 10033.—The gangway was opened for access to public bath ; used 180 feet, B. M., of 3-inch spruce. Begun and finished June 3, 1890.

Bulkhead between One Hundred and Thirty-first and One Hundred and Thirty-second Streets, N. R.

Secretary's Order No. 10033.—The gangway was opened for access to public bath ; used 180 feet, B. M., of 3-inch and 90 feet, B. M., of 4-inch spruce ; 2 wooden cleats were also put on and fastened on bulkhead. Begun June 9 and finished June 17, 1890.

Secretary's Order No. 10436.—The gangway to public bath was closed and repairs made. Begun and finished October 6, 1890.

EAST RIVER.

Pier, new 29, E. R.

Secretary's Order No. 10033.—The gangway was opened for access to public bath ; used 180 feet, B. M., of 3-inch and 90 feet, B. M., of 4-inch spruce plank. Begun June 6 and finished June 9, 1890. The gangway to bath was also repaired with second-hand material. Begun and finished June 23, 1890.

Secretary's Order No. 10436.—The gangway to bath was closed and repaired. Begun and finished October 3, 1890.

Pier 55, E. R.

Secretary's Order No. 10033.—The gangway was opened for access to public bath ; used 170 feet, B. M., of 3-inch and 90 feet, B. M., of 4-inch spruce plank. Begun and finished June 13, 1890.

Secretary's Order No. 10436.—The gangway to bath was closed and repairs made. Begun and finished October 3, 1890.

Pier 62, E. R.

Secretary's Order No. 10033.—The gangway was opened for access to public bath ; used second-hand material. Begun and finished June 2, 1890.

Secretary's Order No. 10436.—The gangway to bath was closed and repairs made ; used 192 feet, B. M., of 3-inch spruce. Begun and finished October 4, 1890.

Pier at Nineteenth Street, E. R.

Secretary's Order No. 10033.—The gangway was opened for access to public bath ; used 180 feet, B. M., of 3-inch and 90 feet, B. M., of 4-inch spruce. Begun and finished June 4, 1890. The gangway to bath was also repaired with 52 feet, B. M., of yellow pine. Begun and finished July 12, 1890.

Pier at Thirty-seventh Street, E. R.

Secretary's Order No. 10033.—The gangway was opened for access to public bath ; used 170 feet, B. M., of 3-inch and 90 feet, B. M., of 4-inch spruce. Begun June 9 and finished June 12, 1890.

Secretary's Order No. 10436.—The gangway to bath was closed and repairs made. Begun October 4 and finished October 6, 1890.

Pier at Fifty-first Street, E. R.

Secretary's Order No. 10033.—The gangway to public bath was opened ; the roadway thereto was also repaired and a portion of the wall at bulkhead was built up ; used second-hand material. Begun June 4 and finished June 9, 1890.

Work Done for Other Departments.

Bulkhead at Seventy eighth Street, E. R.

Secretary's Order No. 10033.—The gangway was opened for access to public bath ; used 21 feet, B. M., of 3-inch and 90 feet, B. M., of 4-inch spruce. Begun June 5 and finished June 13, 1890. The gangway to bath was also repaired ; used 110 feet, B. M., of yellow pine. Begun June 21 and finished June 23, 1890.

Secretary's Order No. 10436.—The gangway to bath was closed and repairs made. Begun and finished October 6, 1890.

HARLEM RIVER.

Bulkhead at One Hundred and Twelfth Street, H. R.

Secretary's Order No. 10033.—The gangway was opened for access to public bath ; used 17 feet, B. M., of 4-inch and 90 feet, B. M., of 4-inch spruce. Begun June 10 and finished June 11, 1890.

The platform at bulkhead leading to bath was repaired with 105 feet, B. M., of 3-inch spruce and 101 feet, B. M., of yellow pine. Begun July 12 and finished July 14, 1890.

The backing log on bulkhead was repaired to secure the bath thereat. Begun and finished July 28, 1890.

A second-hand iron cleat was placed on bulkhead for securing bath. Begun and finished September 2, 1890.

Pier at West End of High Bridge, H. R.

Secretary's Order No. 10704.—Backing logs, caps, fish-plates, bearing piles, braces and chocks were removed, placed and fastened ; used second-hand material ; 10 new spruce piles were driven and sheathing laid with 11,900 feet, B. M., of new 3-inch spruce plank. Begun March 17 and finished March 30, 1890.

WORK DONE FOR THE DEPARTMENT OF STREET CLEANING.

Canal Street Dump.

Contract No. 330.—1,301 cubic yards of mud were excavated and removed from the premises by the Atlantic Dredging Company. Begun July 28 and finished July 29, 1890.

Contract No. 370.—2,250 cubic yards of mud were excavated and removed by Morris & Cumings Dredging Company. Begun April 6 and finished April 8, 1891.

West Twelfth Street Dump.

Contract No. 370.—1,006 cubic yards of mud were excavated and removed by Morris & Cumings Dredging Company. Begun April 19 and finished April 20, 1891.

West Nineteenth Street Dump, N. R.

Contract No. 330.—1,593 cubic yards of mud were excavated and removed by Atlantic Dredging Company. Begun July 25 and finished July 26, 1890.

Dumping Board at Pier 12, E. R.

Contract No. 330.—2,324 cubic yards of mud were excavated and removed by Atlantic Dredging Company. Begun August 9 and finished August 11, 1890.

Dumping Board at Pier 44, E. R.

Contract No. 330.—580 cubic yards of mud were excavated and removed by Atlantic Dredging Company. Begun August 8 and finished August 8, 1890.

Work Done for Other Departments.

East Seventeenth Street Dump, E. R.

Contract No. 330.—1,876 cubic yards of mud were excavated and removed by Atlantic Dredging Company. Begun July 31 and finished August 1, 1890.

Contract No. 370.—2,115 cubic yards of mud were excavated and removed by the Morris & Cumings Dredging Company. Begun April 10 and finished April 13, 1891.

Dump at East Twenty-second Street, E. R.

Contract No. 330.—6,870 cubic yards of mud were excavated and removed by the Atlantic Dredging Company. Begun July 28 and finished August 6, 1890.

Pier at Thirty-eighth Street, E. R.

Secretary's Order No. 10640.—Loose fender piles were refastened; 2 new oak fender piles (104 linear feet), were driven, fastened and chocked on upper outer corner of pier. Begun January 19 and finished March 2, 1891.

Dump at East Eightieth Street, E. R.

Contract No. 370.—1,052 cubic yards of mud were excavated and removed by the Morris & Cumings Dredging Company. Begun April 10 and finished April 13, 1891.

WORK DONE FOR THE FIRE DEPARTMENT.

Wharf at Castle Garden, N. R.

401 cubic yards of mud were excavated and removed from the wharf by the Atlantic Dredging Company. Begun and finished December 1, 1890.

Secretary's Order No. 10676.—996 cubic yards of mud were excavated and removed by the Atlantic Dredging Company. Begun and finished February 14, 1890.

WORK DONE FOR DEPARTMENT OF PUBLIC PARKS.

One Hundred and Fifty-fifth street, H. R.

Secretary's Order No. 10487.—The boring machine "Woodcock" made 68 borings at the foot of Seventh avenue and One Hundred and Fifty-fifth street, Harlem river. Begun December 9 and finished December 20, 1890.

General Expenses.

GENERAL EXPENSES.

Pier "A," N. R.

Secretary's Order No. 10785.—A temporary stand for auction sale of wharf leases was erected; used 1,413 feet, B. M., of 3-inch and 68 feet, B. M., of 4-inch spruce plank. Begun April 11 and finished April 16, 1891.

Approach to Pier, new 46 and 47, N. R.

Secretary's Order No. 10188.—Removal of dead steer from underneath the approach. Begun and finished June 18, 1890.

Foot of West Eleventh Street, N. R.

Engineer's Order.—Two men were detailed to act as Special Watchmen at these premises by order of the Engineer-in-Chief. Begun September 15 and finished September 26, 1890.

Bulkhead southerly side of West Eleventh Street, N. R.

Secretary's Order. No. 10421.—Watchmen were detailed at this place to prevent the dumping of improper material from premises. Begun September 27 and finished November 11, 1890.

Pier at Bogart Street, N. R.

Secretary's Order No. 10674.—Market signs were placed and fastened on outer end of pier. Begun February 21 and finished February 25, 1891.

General Expenses.

Pier at Bloomfield Street, N. R.

Secretary's Order No. 10674.—Market signs were placed and fastened on outer end of pier; begun February 21 and finished February 25, 1891.

Pier, new 57, N. R.

Engineer's Order.—Removal of deck plank from surface and watching and caring for pier; begun July 14 and finished July 23, 1890.

Pier at Fiftieth Street, N. R.

Secretary's Order No. 10123.—Placing and securing of Dock Master's office on inner pier; used 576 feet, B. M., of yellow pine. Begun July 18 and finished July 21, 1890.

West Thirtieth Street Basin.

Timber and piles were rafted up and removed to West Seventy-fifth street basin. Begun August 4 and finished August 20, 1890.

Bulkhead between West Fifty-fifth and Fifty-sixth Streets, N. R.

Secretary's Order No. 10210.—Department float stages were moored at the southerly end of West Fifty-seventh Street Section to prevent access by boats and vessels to the filled-in basin between West Fifty-fifth and Fifty-sixth streets, North river, by order of the Board. Begun June 24, 1890.

West Fifty-eighth Street Basin.

May 1, 1890, to April 30, 1891.—Timber was rafted and sorted in basin; also timber was used out for construction work on North and East river sections; general repairs and floating piers at various times during the year as required.

April 10, 1891, to April 30, 1891.—Yellow pine timber supplied by J. W. Duryee, under contract No. 367, was inspected at the basin and at the contractor's yard, East Thirty-fifth Street, East river.

At West Seventy-fifth Street, N. R.

Engineer's Order.—Watching and caring for timber and material in new basin. Begun May 21, 1890; in progress.

Secretary's Order No. 10091.—The office and telephone station were removed from Fifty-first street to bulkhead at West Seventy-fifth street, North river. Begun July 21 and finished September 27, 1890.

Secretary's Order No. 10358.—Old and condemned material was selected and rafted for public auction sale.

Secretary's Order No. 10830.—Removal of canal boat, "James H. Cannon," from Fifty-seventh street to West Seventy-fifth Street Basin, North river. Begun and finished April 1891.

EAST RIVER.

Pier, new 29, E. R.

Engineer's Order.—Securing Dock Master's office on inner end of pier by placing backing and square timber thereat; used 468 feet, B. M., of yellow pine. Begun and finished May 1891.

Pier, new 36, E. R.

Secretary's Order No. 9923.—8 mooring posts which were left on Pier, new 36, East river when shed was erected, were taken possession of by the Department and transferred to yard foot of West Fifty-seventh street, N. R. Begun and finished July 3, 1890.

Pier 48, E. R.

Secretary's Order No. 10163.—Placing and securing Dock Master's office on inner end of pier. Begun July 18 and finished July 19, 1890.

INVENTORY.

May 1 to 14, July 26 to 31, August 12 to 13, October 22 to 29, 1890; April 25 to 28, 1891.—Inventories were taken of the material and tools of the Department at various times during the above dates.

Work Done for Owners, Lessees, etc.

WORK DONE FOR OWNERS, LESSEES, ETC.

WORK DONE, INCLUDING DREDGING FOR ALLEGED OWNERS, LESSEES AND OTHERS BY AGREEMENT WITH SAME, OR ON THEIR REFUSAL OR NEGLECT TO COMPLY WITH THE ORDER OF THE BOARD AND AT THE EXPENSE OF THE PARTIES FOR WHOM THE WORK WAS DONE.

NORTH RIVER.

Pier, new 34, N. R.

Secretary's Order No. 10627.—The pavement removed by the Pacific Mail Steamship Company in taking up and repairing the water-pipe thereat, was replaced by the Department, and the joints were filled with gravel and coal tar. Begun January 5 and finished February 3, 1891.

Pier, new 37, N. R.

Secretary's Order No. 10262.—The pavement at north crosswalk leading to Pier, new 37, North river, which was relaid with sand joints by the Morgan's Louisiana and Texas Railroad Company, under Secretary's Order No. 10227, was taken up and properly relaid, and the joints were filled with coal tar and gravel by the force of the Department, at the request and expense of the above company. Begun and finished July 16, 1890.

Pier, new 40, N. R.

Secretary's Order No. 10699.—The pavement which had been taken up to permit the Cunard Steamship Company to repair the gas-pipes was relaid to grade with coal tar and gravel joints. Begun March 2 and finished April 17, 1891.

Pier, new 60, N. R.

Secretary's Order No. 10010.—Repairs thereto; J. McClenahan, lessee, notified to repair; order returned; superseded by and work done under Secretary's Order No. 10189, by Department's force, at the cost and expense of said lessee.

Secretary's Order No. 10189.—Two new spruce fender piles were driven, fastened and chocked, and several loose fender piles were refastened with 40 pounds of chain, at the cost and expense of the lessee of said pier. Begun and finished July 10, 1890.

Secretary's Order No. 10485.—Two spruce spring piles were driven and fastened; used 30 pounds of chain; also refastened armature plates; this work was done at request of lessee and cost of repairs reported for collection. Begun November 3 and finished January 31, 1891.

EAST RIVER.

Battery to Pier 16, E. R.

REMOVING SKIDS, ETC.

Secretary's Order No. 10755.—Old skids, anchors, pile butts, etc., incumbering piers and bulkheads between the Battery and Pier 16, East river, have been removed and taken to West fifty-seventh Street Yard. Begun March 18 and finished March 25, 1891.

Cement Tests.

CEMENT TESTS.

West Fifty-seventh Street Yard.

Secretary's Order No. 10258.—1 barrel of Stettiner brand cement was tested by the force of the Department for and at the expense of George De Metz. Begun July 17 and finished July 21, 1890.

Secretary's Order No. 10549.—1 barrel of superior "J. F. K." brand and 1 barrel of W. cement were tested by the force of the Department for and at the expense of E. W. Fisher. Begun November 20 and finished November 29, 1890.

Secretary's Order No. 10686.—1 barrel of Eagle brand cement was tested by the force of the Department for and at the expense of C. B. Richards & Co. Begun February 17 and finished February 24, 1891.

Secretary's Order No. 10758.—1 barrel of Bear brand cement was tested by the force of the Department for and at the expense of F. A. Maisilly & Co. Begun March 23 and finished March 30, 1891.

Floating Property.

FLOATING PROPERTY.

The floating property of the Department consists of the following :

100-ton derrick "City of New York."

12-ton derrick.

10-ton derrick.

Tug "Manhattan."

11 pile-drivers Nos. 1, 2, 3, 4, 6, 7, 8, 9, 10, 11 and 12.

14 deck scows "B," "C," "D," "E," "F," "H," "I," "K," "L," "N," "O," "R," "Jim" and "Willie."

Boring machine "Woodcock."

3 divers' scows "A," "G" and "N."

Naphtha engine launch.

23 yawl-boats, 3 skiffs, 2 bateaux, 1 row boat and 4 sounding boats.

2 sets land ways, one 30 feet high and one 45 feet high.

1 set 50 feet vertical pile-driver ways.

Rock-drilling machines with ways 19 feet high.

The 100-ton Derrick "City of New York."

May 1, 1890.—At East Seventeenth Street Yard, loaded 7 coping stones and a mould for concrete base blocks on deck of derrick.

May 5, 1880.—Towed from East Seventeenth Street Yard to West Fifty-seventh Street Yard and removed the coping stones and mould from deck of derrick.

May 7, 1890.—Placed a new set of adjustable ways on deck of Pile-driver No. 4.

May 9, 1890.—Towed from West Fifty-seventh Street Yard to West Fifty-first street, hoisted coping stones and loaded 6 concrete base blocks on scows "B" and "E" (3 each) (these blocks were on storage at West Fifty-first street); and May 10 was towed to West Fifty-seventh Street Yard.

May 13 to 15, 1890.—Set 6 concrete base blocks in the bulkhead-wall at West Fifty-seventh Street Section.

May 15, 1890.—Towed from West Fifty-seventh Street Yard to West Fifty-first street, and loaded 3 concrete base blocks on scow "B" (these blocks were on storage at West Fifty-first street), and on May 17 was towed to West Fifty-seventh Street Yard.

Floating Property.

May 17, 1890.—Set 1 concrete base block in the bulkhead-wall at West Fifty-seventh Street section, and placed two concrete base-blocks on platform at West Fifty-seventh Street Yard.

May 19, 1890.—Towed from West Fifty-seventh Street Yard to West Thirty-third street, and pulled and removed 25 piles.

May 24, 1890.—Towed from West Thirty-third to West Thirty-eighth street and set 5 concrete base blocks in the bulkhead-wall between West Thirty-seventh street and West Thirty-eighth street, North river, for the Pennsylvania Railway Company, under Secretary's Order No. 9402, and May 29, Messrs. Staats Brothers towed the derrick to West Thirty-third street.

May 29, 1890.—Loaded 3 concrete base blocks on scow "E" at West Thirty-second Street section (these blocks were on storage).

May 31, 1890.—Towed from West Thirty-second street to Laight Street Section and placed 3 concrete base blocks in rear of bulkhead-wall on caps (temporarily).

June 2, 1890.—Towed from Laight street to Little Twelfth street, North river, where it was left on account of ebb tide until June 3; then was towed to West Thirty-second street and loaded 5 ballast blocks on scow; then was towed to East Seventeenth Street Yard and unloaded the ballast blocks June 5.

June 3 to 5, 1890.—Loaded 9 concrete base blocks on scows for East One Hundred and Twenty-fifth Street Section.

June 6, 1890.—Towed from East Seventeenth Street Yard to East One Hundred and Twenty-fifth Street Section and set 10 concrete base blocks in the bulkhead-wall.

June 10, 1890.—Towed from East One Hundred and Twenty-fifth street to East One Hundred and Tenth Street Section and moved one block from off sewer on June 11, and towed to East Seventeenth Street Yard.

June 11 and 12, 1890.—Loaded 6 concrete base blocks on scows at East Seventeenth Street Yard.

June 12, 1890.—Towed to Bellevue Section and set 6 concrete base blocks in the bulkhead-wall by June 16, then towed to East Seventeenth Street Yard.

June 16 and 17, 1890.—Loaded 6 concrete base blocks on scows at East Seventeenth Street Yard for East One Hundred and Tenth Street Section, and towed to East One Hundred and Seventh street.

June 19 to 21, 1890.—Set 7 concrete base blocks in the bulkhead-wall at East One Hundred and Tenth Street Section.

June 23, 1890.—Towed from East One Hundred and Tenth Street to East Seventeenth Street Yard.

June 24, 1890.—Loaded 3 concrete base blocks and one anchor block on scow for Bellevue Section.

June 25, 1890.—Towed to Bellevue Section and set 4 blocks in the bulkhead-wall.

June 27, 1890.—Towed from East Twenty-eighth street to East Seventeenth Street Yard and loaded 9 coping stones for West Fifty-seventh Street Section.

June 30, 1890.—Towed from East Seventeenth Street Yard to Bogart street, waited for flood tide, then was towed to West Fifty-seventh Street Yard.

July 1, 1890.—Unloaded 9 coping stones and loaded 3 concrete base blocks on scow at West Fifty-seventh street.

July 5, 1890.—Set 3 concrete base blocks in the bulkhead-wall at West Fifty-seventh Street section.

July 9, 1890.—Placed the new hull of Pile-driver No. 12 in the water at West Fifty-seventh st.

July 10, 1890.—Towed to West Twenty-seventh street and loaded granite on scow (90 pieces all)

June 12, 1890.—Towed from West Twenty-seventh street to East Seventeenth Street Yard and loaded 90 pieces of granite from scow by July 15, 1890.

Floating Property.

July 15 and 16, 1890.—Loaded 5 concrete base blocks on scows, towed to East One Hundred and Tenth Street Section, and set the 5 blocks in the bulkhead-wall.

July 18, 1890.—Towed to East Seventeenth Street Yard.

July 19, 1890.—Loaded 6 concrete base blocks on scows for East One Hundred and Twenty-fifth Street Section.

July 21, 1890.—Towed from East Seventeenth Street Yard to East One Hundred and Twenty-fifth Street Section and set 6 concrete base blocks in the bulkhead-wall.

July 22, 1890.—Towed to East Seventeenth Street Yard.

July 23, 1890.—Towed to West Fifty-seventh Street Yard.

July 24, 1890.—Loaded 7 concrete base blocks on scows for Laight Street Section.

July 25, 1890.—Moved a set of pile-driver ways from West Fifty-seventh street pier to pier at West Fifty-sixth street.

July 26, 1890.—Towed from West Fifty-seventh Street to Laight Street Section and set concrete base blocks in the bulkhead-wall.

July 31, 1890.—Towed from Laight Street to East Seventeenth Street Yard, awaiting orders.

August 9, 1890.—Towed from East Seventeenth street to East Twenty-eighth street and hoisted Pile-driver No. 3 out of the water and placed it on deck of pier thereat for repairs and caulking.

August 11, 1890.—Towed from East Twenty-eighth street to East Seventeenth Street Yard and turned over coping stones for East One Hundred and Tenth Street Section.

August 13, 1890.—Loaded 3 concrete base blocks on scow at East Seventeenth Street Yard for East One Hundred and Twenty-fifth Street Section, then towed to East Twenty-eighth street and hoisted off of pier and placed in the water Pile-driver No. 3; then was towed back to East Seventeenth Street Yard.

August 14, 1890.—Loaded 2 concrete base blocks on scow at East Seventeenth Street Yard and towed to East One Hundred and Twenty-fifth Street Section.

August 16, 1890.—Set 5 concrete base blocks in the bulkhead-wall at East One Hundred and Twenty-fifth Street Section.

August 18, 1890.—Towed to East Seventeenth Street Yard.

August 19 and 20, 1890.—Loaded 11 coping stones on deck of derrick for bulkhead-wall between Piers, new 60 and 61, North river, then towed from East Seventeenth Street Yard to Pier "A," North river, and on account of the tide could not go any further.

August 21, 1890.—Towed from Pier "A," North river, to West Fifty-seventh Street Yard and unloaded the 11 coping stones from deck of derrick.

August 22 and 23, 1890.—Loaded 6 concrete base blocks on scows at West Fifty-seventh Street Yard.

August 25, 1890.—Towed from West Fifty-seventh Street Yard to West Thirty-third Street Section and set 6 concrete base blocks in the bulkhead-wall by August 26.

August 28, 1890.—Towed from West Thirty-third Street to West Fifty-seventh Street Yard and loaded 2 concrete base blocks on scow for West Thirty-third Street Section.

August 29, 1890.—Hoisted out of the water and placed on Pier at West Fifty-seventh street the boring machine "Woodcock" for repairs to hull, then was towed to West Thirty-third Street Section and set 2 concrete base blocks in the bulkhead-wall.

August 30, 1890.—Towed from West Thirty-third street to East Seventeenth Street Yard.

September 2, 1890.—Loaded 6 concrete base blocks on scows at East Seventeenth Street Yard for East One Hundred and Tenth Street Section.

September 3, 1890.—Towed from East Seventeenth Street Yard to East One Hundred and Tenth Street Section and set 6 concrete base blocks in the bulkhead-wall by September 5, then was towed to East Seventeenth Street Yard.

Floating Property.

September 6, 1890.—Loaded 4 concrete base blocks on scows for East One Hundred and Fifth Street Section and 2 concrete base blocks on scow for East One Hundred and Tenth Section.

September 8, 1890.—Towed from East Seventeenth Street Yard to East One Hundred and Fifth Street Section and set 4 concrete base blocks in the bulkhead-wall by September 9.

September 9, 1890.—Towed from East One Hundred and Twenty-fifth street to East One and Tenth Street Section and set 2 concrete base blocks in the bulkhead-wall on September 10.

September 11, 1890.—Towed from East One Hundred and Seventh street to East Seventeenth Yard.

September 12, 1890.—Loaded 7 concrete base blocks on scows at East Seventeenth Street and East Twenty-fourth Street Section, and on September 13 towed to East Twenty-fourth Section and set 7 concrete base blocks in the bulkhead-wall by September 18; then was at East Seventeenth Street Yard.

September 18, 1890.—Loaded 3 concrete base blocks on scow at East Seventeenth Street Yard.

September 19, 1890.—Towed from East Seventeenth Street Yard to Bellevue Section and set concrete base blocks in the bulkhead-wall on September 20.

September 22, 1890.—Towed from East Twenty-eighth street to West Fifty-seventh Street

September 23, 1890.—Hoisted the boring machine "Woodcock" from West Fifty-seventh Pier and placed it in the water.

September 24, 1890.—Hoisted out of the water and placed on deck of West Fifty-seventh Pier coal scow "F" for repairs and caulking.

September 24, 1890.—Towed from West Fifty-seventh street to West Seventy-sixth street, pulled 7 piles in front of bulkhead on September 25.

September 26, 1890.—Towed from West Seventy-sixth street to West Fifty-seventh Street and awaiting orders.

October 3 and 4, 1890.—Placed new boiler, engine and ways on deck of new Pile-driver No. 1 at West Fifty-seventh Street Yard.

October 9, 1890.—Placed scow "F" in the water at West Fifty-seventh Street Yard, North

October 11, 1890.—Loaded 3 concrete base blocks on scow "K" at West Fifty-seventh Street

October 13, 1890.—Towed from West Fifty-seventh Street Yard to West Washington Market and set 3 concrete base blocks in the bulkhead-wall.

October 18, 1890.—Towed from Vesey street to Fifty-seventh Street Yard and loaded 3 concrete base blocks on scow "K" for West Washington Market Section.

October 20, 1890.—Towed from West Fifty-seventh street to West Washington Market Section and set 3 concrete base blocks in the bulkhead-wall.

October 21, 1890.—Towed from Vesey street to West Fifty-seventh Street Yard and loaded 3 concrete base blocks on scow "K" for West Washington Market Section.

October 23, 1890.—Towed from West Fifty-seventh Street Yard to West Washington Market and set 3 concrete base blocks in the bulkhead-wall.

October 27, 1890.—Towed from Vesey street to East Seventeenth Street Yard, and loaded concrete base blocks on scow "H," for East Twenty-fourth Street Section.

October 28, 1890.—Towed from East Seventeenth Street Yard to East Twenty-fourth Street and set concrete base blocks (3) in the bulkhead-wall.

October 29, 1890.—Towed to East Seventeenth Street Yard and loaded 3 concrete base blocks on scow, towed to East One Hundred and Tenth Street Section and set the 3 blocks in the bulkhead-wall on October 31.

Floating Property.

November 1, 1890.—Towed from East One Hundred and Seventh street to East Seventeenth Street Yard.

November 3, 1890.—Loaded 3 concrete base blocks on scow at East Seventeenth Street and towed to East One Hundred and Twenty-fifth Street Section, and set the 3 concrete base blocks in bulkhead-wall by November 5, 1890.

November 6, 1890.—Towed from East One Hundred and Twenty-fifth street to Seventeenth Street Yard and loaded 3 concrete base blocks on scow, towed to East One Hundred and Twenty-fifth Street Section and set the blocks in the bulkhead-wall on November 7.

November 8, 1890.—Towed from East One Hundred and Twenty-fifth street to Seventeenth Street Yard, and loaded 3 concrete base blocks on scow, towed to Bellevue Section and set the blocks in the bulkhead-wall on November 10, 1890.

November 12, 1890.—Police Department inspected boiler of derrick.

November 12, 1890.—Towed from East Twenty-eighth street to East Seventeenth Street Yard, and on November 14 loaded 4 concrete base blocks on scows, took in coal, etc.

November 15, 1890.—Towed from East Seventeenth Street Yard to East One Hundred and Twenty-fifth Street Section, and set 4 concrete base blocks in the bulkhead-wall by November 17.

November 18, 1890.—Towed from East One Hundred and Twenty-fifth street to Seventeenth Street Yard, moved and turned over 14 coping stones for Lighthouse Street Section. November 19, 1890.

November 20, 1890.—Loaded 3 concrete base blocks on scow for East One Hundred and Twenty-fifth Street Section.

November 21, 1890.—Towed from East Seventeenth Street Yard to East One Hundred and Twenty-fifth Street Section, and set 3 concrete base blocks in the bulkhead-wall by November 23, 1890, then was towed to East One Hundred and Tenth street, and laid up on account of flood until November 24, then was towed to East Seventeenth Street Yard, and turned over 10 coping stones for East One Hundred and Tenth Street Section.

November 25, 1890.—Towed from East Seventeenth Street Yard to West Twenty-eighth Street, loaded on scow and set in the bulkhead-wall at West Twenty-third Street Section (north end) 9 concrete base blocks, by December 5, 1890. These blocks were on storage at West Twenty-eighth Street.

December 6, 1890.—Towed from West Twenty-eighth street to West Fifty-seventh Street Yard, and loaded 3 concrete base blocks on scow on December 8, 1890.

December 9, 1890.—Hoisted out of the water and placed on pier at West Fifty-seventh Street. Pile-driver No. 8, for repairs and caulking.

December 10, 1890.—Towed from West Fifty-seventh street to West Twenty-third Street Section, north end, and set 3 concrete base blocks in the bulkhead-wall by December 11, 1890.

December 13, 1890.—Towed from West Twenty-eighth street to East Seventeenth Street Yard and loaded 3 concrete base blocks on scow on December 15, 1890.

December 16, 1890.—Towed from East Seventeenth street to Bellevue Section, and loaded 3 concrete base blocks in the bulkhead-wall by December 18, 1890, then towed to East Seventeenth Street Yard, and turned over 2 coping stones, and on December 20, 1890, loaded 2 concrete base blocks on scow and towed to East Twenty-fourth Street Section, set the 2 blocks in the bulkhead-wall on December 22, 1890.

December 23, 1890.—Towed to East Seventeenth Street Yard and loaded 3 concrete base blocks on scow.

December 27, 1890.—Towed from East Seventeenth street to East One Hundred and Twenty-fifth Street Section, and set 3 concrete base blocks in the bulkhead-wall by December 29, 1890, and on December 30, 1890, towed to Pier "A," North river, and laid up on account of the ebb-tide. December 31, then was towed to West Fifty-seventh Street Yard.

January 2, 1891.—Placed Pile-driver No. 8 in the water at West Fifty-seventh street from deck of pier therat.

January 3, 1891.—Removed ways, house, engine and boiler from pile-driver No. 5, and placed same on deck of pier at West Fifty-seventh street, also hoisted out of the water the scow of No. 5 pile-driver and placed it on deck of pier for repairs.

January 8, 1891.—Placed a new smoke-stack on the 12-ton derrick.

January 10, 1891.—Loaded 4 concrete base blocks on scow and set the 4 blocks in the bulkhead-wall at West Fifty-seventh Street Section by January 15, 1891. The derrick was delayed in loading and setting these blocks on account of the slips being full of ice. Loaded 6 concrete base blocks on scows "H" and "L" (3 each), at West Fifty-seventh Street Yard, for East Twenty-fourth Street Section and Bellevue Section.

January 23, 1891.—Towed from West Fifty-seventh street to Bellevue Section and set 3 concrete base blocks in the bulkhead-wall.

January 26, 1891.—Towed to East Twenty-fourth Street Section and set 3 concrete base blocks in the bulkhead-wall.

January 27, 1891.—Towed to East Seventeenth Street Yard and loaded 6 concrete base blocks on scows, and, on January 30, 1891, towed to East One Hundred and Tenth Street Section and set 4 blocks in the bulkhead-wall.

February 2, 1891.—Reset 2 concrete base blocks in the bulkhead-wall at East One Hundred and Tenth Street Section, then was towed to East One Hundred and Twenty-fifth Street Section and set 1 concrete base block in the bulkhead-wall, also set one concrete base block in the bulkhead-wall on February 3, 1891.

February 4, 1891.—Towed from East One Hundred and Twenty-fifth street to East Seventeenth Street Yard and took on board 12 coping stones for Bellevue Section.

February 6, 1891.—Towed from East Seventeenth Street Yard to Bellevue Section and set 10 coping stones in the bulkhead-wall by February 9, 1891.

February 10, 1891.—Towed from East Twenty-eighth street to East Seventeenth Street Yard, removed and turned over coping stones furnished under Contract No. 338.

February 16, 1891.—Towed from East Seventeenth street to West Fifty-seventh Street Yard.

February 17, 1891.—Hoisted off of pier and placed in the water at West Fifty-seventh street on deck scow "N."

February 19, 1891.—Turned over a new set of 60 feet vertical ways for Pile-driver No. 6.

February 20 and 21, 1891.—Loaded 7 concrete base blocks on scows at West Fifty-seventh Street Yard for West Washington Market Section.

February 24, 1891.—Towed from West Fifty-seventh street to West Washington Market Section and set 7 concrete base blocks in the bulkhead-wall by March 4, 1891. (The setting of these blocks was somewhat delayed on account of stormy weather.)

March 7, 1891.—Towed from West Washington Market Section to East Seventeenth Street Yard.

March 10 and 11, 1891.—Loaded 6 concrete base blocks on scows at East Seventeenth Street Yard, towed to Bellevue Section and set the 6 blocks in the bulkhead-wall by March 13, 1891.

March 14, 1891.—Set 2 coping stones in the bulkhead-wall at Bellevue Section.

March 18, 1891.—Towed from East Twenty-eighth street to East Seventeenth Street Yard and loaded 16 coping stones and 1 concrete base block on scow for East One Hundred and Tenth Street Section by March 20, then towed to East One Hundred and Tenth Street Section and set 1 concrete base block and 16 coping stones in the bulkhead-wall by March 25, 1891 (this work was delayed by stormy weather).

March 27, 1891.—Towed from East One Hundred and Seventh street to West Fifty-fifth street and placed iron mast in place on deck of 12-ton derrick on March 28, 1891.

Floating Property.

March 31, 1891.—Hoisted off of pier and placed in the water new deck scow "O" at West Fifty-seventh street.

April 1, 1891.—Placed deck scow "C" on deck of West Fifty-seventh street pier for repairs.

April 2 and 3, 1891.—Loaded 9 concrete base blocks on scows at West Fifty-seventh Street Yard for Franklin Street Section.

April 4, 1891.—Towed from West Fifty-seventh Street Yard to Franklin Street Section and loaded 9 concrete base blocks in the bulkhead-wall by April 14, 1891.

April 15, 1891.—Towed from Franklin street to West Fifty-seventh Street Yard.

April 16, 1891.—Placed Pile-driver No. 7 on deck of pier at West Fifty-seventh street, New River, for repairs.

April 17, 1891.—Towed from West Fifty-seventh street to East Seventeenth Street Yard and loaded 6 concrete base-blocks on scows.

April 18, 1891.—Towed from East Seventeenth Street Yard to Bellevue Section and set 5 concrete blocks in the bulkhead-wall by April 21, 1891, then was towed to East Seventeenth Street Yard and loaded 5 concrete base blocks on scows.

April 22, 1891.—Towed to East One Hundred and Tenth Street Section and set 5 concrete base blocks in the bulkhead-wall by April 25, 1891.

April 27, 1891.—Towed from East One Hundred and Tenth street to West Fifty-seventh Street Yard.

April 28, 1891.—Placed Pile-driver No. 7 in the water at West Fifty-seventh street and set of 50-feet vertical ways on deck of Pile-driver No. 7.

The force of the Department repaired braces on smoke-stack, steam pipes, tower braces, boiler tubes, suction pipe to pump, house, sashes, window frames, mattress frames, deck, circle shutter rigging, stairs, machinery and boiler; shifted and altered exhaust pipes; screwed up bolts on tower and cleats; made joints on water column; packed piston rods and valve stems; put canvas coats on tower; made a ladder, painted house and tower; varnished smoke-stack; cleaned boiler and machinery and did the general work aboard derrick.

April 29, 1891.—The derrick laid up for repairs to boiler, and Alexander Pollock, and Treasurer's Order No. 15191, at work putting new tubes in boiler.

The 12-ton Derrick.

Under Unanimous Resolution of the Board, April 25, 1889.

December 2, 1890.—While loading coping stones on Scow "L," at East Seventeenth Street Yard the base of the mast gave way, letting the iron mast and after-boom fall on the engine house of derrick and crushed in the roof of same. The derrick was towed to West Fifty-seventh Street Yard the same day.

The force of the Department removed the broken cast-iron base of mast (which broke at flange), mast, rigging, and broken parts; repaired the engine-house, boom, mast iron ladder, leaders, machinery, deck, rigging, etc.; caulked deck; placed and bolted in deck the new cast-iron base of mast; fitted up new smoke-stack with damper on boiler, steam-pipes, rigging, masts, booms and machinery; painted and lettered engine-house; painted new covering on steam-pipe and boiler; cleaned boiler and engine and put in first-class order; also made patterns for grating bars. March 28, 1891, the 100-ton derrick placed mast, rigging, etc., on deck. June 19, 1891, disks to 8-inch pump were repaired.

January 15, 1891.—Boilers and all steam-pipes were covered with asbestos under Treasurer's Order No. 15086.

The Ten-ton Derrick.

(Built in the year of 1874.)

The force of the Department repaired engine-house, windows, machinery, rigging, legs in back, tools and deck; fastened wearing pieces and iron-work; put glass in windows; laid

Floating Property.

in hold and fitted up a new Worthington pump $7\frac{1}{2}$ inches by $4\frac{1}{2}$ inches by 10 inches and was complete. Cleaned boiler and engine and kept in good repair.

June 14, 1890.—Police Department inspected boiler of derrick.

The derrick has been in commission almost constantly during the year and is now at West hington Market Section.

Tug "Manhattan."

(Built in the year of 1874.)

114 hours of actual work done by "Manhattan" during year.

Laid up to clean boiler; repairing machinery, etc., from May 12 to 22, 1890; June 14, to July 4, 1890; November 11, 1890; December 27, 1890 and April 6, 1891.

May 13, 1890.—The United States Local Inspectors of Steam Vessels examined the hull and machinery and ordered the following repairs to boiler: Hard patch on top of crown sheet in port side 18 inches square, 10 new socket bolts in middle and back connection and caulking of rivets in the leak. The repairs as ordered by the Inspectors were done under Treasurer's Order No. 657 and finished May 22, 1890, and the United States Local Inspectors granted the "Manhattan" a license.

June 14, 1890.—At about 11.40 A.M., when off of Forty-sixth street, North river, the "Manhattan" broke her shaft in the deadwoods at the stem. The acting captain called the tug "Vidette" for assistance and the "Manhattan" was towed to West Fifty-seventh Street Yard at noon.

June 16, 1890.—Department diver examined the damage done the broken shaft and secured the wheel.

June 25, 1890.—Towed from West Fifty-seventh Street Yard to Burtis Dry Dock, Red Hook, repairs were made to the broken shaft under Treasurer's Order Nos. 14763 and 14842 connected with the shaft and engine. The repairs were finished August 4, 1890, at 5 P.M. and at 7.30 P.M. the "Manhattan" returned to West Fifty-seventh Street Yard ready for work.

July 1, 1890.—Boiler laid up the boiler and steam pipes were covered with an asbestos cement and wire cloth under Treasurer's Order No. 14771.

The force of the Department repaired machinery, rail, windows, pump, wheel chains, casing of wheel rope, copper on sides, ladders, bow-rope fender, steam pipe, rudder, ironwork on deck; painted the hull, house, deck, smoke and life-boats; caulked deck around rudder gratings; made a stand for mariner's compass, brackets for steering gear, new rope, bow fender and new ladders; put new sash-cords in windows of pilot-house, put box casing around pipe in fire-put glass in windows, fastened fender irons, fitted up piping for tank and one galvanized tank, 36 inches by 27 inches by 18 inches; laid a floor under new galvanized tank, cleaned deck and machinery and did all the general work on board tug.

July 31 and November 29, 1890.—The steam-gauge was repaired under Treasurer's Orders Nos. 14813 and 15013.

Hired Tugs.

During the year hired tugs have assisted the "Manhattan" and done the work required by the Department while the "Manhattan" was laid up for repairs.

Pile Drivers.

PILE-DRIVER NO. 1.

(Built in the Year of 1874.)

The force of the Department repaired machinery, boiler and engine house, put down and added new half chocks on deck, put sheave wheel on boom of rigging for masonry work, cleaned deck and machinery, put glass in windows and kept in repair.

April 10, 1891—Police Department inspected boiler of No. 1.

No. 1 has been in commission constantly during the year.

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PILE-DRIVER NO. 2.

(Built in the Year 1871.)

The force of the Department repaired engine-house, ways and machinery, cleaned boiler and machinery and kept in repair.

June 23, 1890.—Police Department inspected boiler No. 2.
No. 2 has been in commission constantly during the year.

PILE-DRIVER NO. 3 (FITTED UP AS A PILE-CUTTER).

(Built in the Year 1871.)

The force of the Department repaired ways, deck, hatch cover, engine-house, cleats, sheathing on water-tank, pile-cutting apparatus and machinery.

August 11, 1890.—The 100-ton derrick placed No. 3 on deck of pier at Twenty-eighth street, East river, for repairs. The force of the Department repaired and caulked hull of No. 3, and on August 13, 1890, the 100-ton derrick placed No. 3 in the water.

The force of the Department made plugs for pump-holes; fitted up the pile-cutting apparatus removed from Pile-driver No. 5; fitted hatchway gratings; put up a rack in engine house; painted and lettered engine house; painted ways; put up bulkhead in hold for coal; built and painted a small house over pump; cleaned boiler and machinery and kept in repair.

December 6, 1890.—The Police Department inspected boiler of No. 3.

January 15, 1891.—Fitted up an extension to spud for use of Messrs. T. & A. Walsh, contractors, in cutting off the columns at Pier, new 46, North river.

The spud extension was removed as soon as the cutting off of the columns was finished, January 20, 1891.

No. 3 has been in use from time to time during the year.

PILE-DRIVER NO. 4.

Under Unanimous Resolution of the Board, August 16, 1889.

(Began December 20, 1889; finished June 4, 1890.)

May 7, 1890.—The force of the Department placed the set of adjustable ways on deck, and fitted up same in place; painted engine house and ways; fitted up machinery, vise bench, lockers in engine house, number plate on boiler, and boiler, and fitted out ready for work.

June 5, 1890.—Commenced work at West Fifty-seventh Street Section. The force of the Department repaired and painted slides on ways; put glass in windows of engine house; made plugs for pump-holes in deck; repaired machinery; put down and fastened half chocks and deck cleats; cleaned boiler and machinery and kept in repair.

May 15, 1890.—Police Department inspected new boiler.

No. 4 has been in commission from time to time during the year.

PILE DRIVER NO. 5 CONDEMNED.

(Built in the Year 1873.)

January 3, 1891.—The 100-ton derrick removed the engine-house, ways, boiler and machinery and placed the hull on deck of West Fifty-seventh street Pier.

The force of the Department removed the ironwork, cut out old and decayed timbers and plank.

On examination of the condition of old No. 5, it was decided to build a new pile-driver in its place. The building of a new Pile-driver No. 5 was ordered under unanimous resolution of the Board, February 5, 1891.

The old scow of No. 5 has been overhauled, caulked and painted, and is now known as deck scow "R."

The work of building a new pile-driver (No. 5) will commence as soon as possible.

PILE DRIVER NO. 6.

(Built in the Year 1873.)

The force of the Department fitted up a boom and rigging on ways for the purpose of setting and handling granite and concrete material at sections of the work, and removed same so that No. 6 could drive piles; repaired ways, deck, cleats, windows of engine-house, machinery, hatch covers and engine-house; fastened wearing pieces and half chocks; fitted steam-pipes; made a spruce ladder; cleaned boiler and machinery and kept in repair; also built and painted a new set of 60 feet vertical ways under unanimous resolution of the Board, October 10, 1889, which will be placed and fitted up on No. 6 at the first opportunity.

August 7, 1890.—Police Department inspected the boiler of No. 6.
No. 6 has been in commission from time to time during the year.

PILE-DRIVER NO. 7.

(Built in the Year 1874.)

November 29, 1890.—Police Department inspected boiler of No. 7.

The force of the Department repaired ways, engine-house, guy ropes on ways and machinery; painted ways and engine-house cleaned boiler and machinery.

April 6, 1891.—Placed on deck of pier at West Fifty-seventh street for repairs by the 100-ton derrick.

The force of the Department removed wearing pieces, ironwork and chocks under ways; caulked ends, bottom and sides, and pitched same; put on and fastened wearing pieces, ironwork and new chocks under ways; caulked water tank and painted. The repairs to No. 7 will be finished in a few days.

No. 7 has been in commission from time to time during the year.

April 28, 1891.—Placed in the water at West Fifty-seventh street by the 100-ton derrick; also placed a set of 50 feet vertical ways on deck of No. 7.

PILE-DRIVER NO. 8 (FITTED UP WITH BATTER WAYS).

(Built in the Year 1874.)

September 27, 1890.—Police Department inspected boiler of No. 8.

November 27, 1890.—At about 4 A. M. No. 8 sank at the inner end of Pier, new 24, North river, and the next day (November 28), No. 8 was raised and pumped out with the aid of a Department diver, Pile-driver No. 11 and 10-ton derrick. November 29 was towed to West Fifty-seventh street yard. On examination of No. 8 the hull was found in good order and it did not leak after it was pumped out; the engine-house was a complete wreck; the balance of damage did not amount to much.

December 9, 1890.—The derrick "City of New York" placed No. 8 on deck of West Fifty-seventh pier for repairs. The force of the Department removed the wearing pieces, caulked the bottom, ends, sides and deck; refastened the wearing pieces and ironwork; built a new engine-house; painted and lettered; repaired machinery, ways, deck cleats; cleaned boiler and machinery and put in good repair.

January 2, 1891.—Placed No. 8 in the water at Fifty-seventh street, North river.

No. 8 has been in commission from time to time during the year.

PILE-DRIVER NO. 9.

Under Unanimous Resolution of the Board, May 11, 1888.

July 22, 1890.—Police Department inspected boiler of No. 9. The force of the Department fastened deck cleats, wearing pieces and ironwork; repaired house, ways and machinery; cleaned boiler and engine and kept in repair.

No. 9 has been in commission *almost constantly* during the year.

Floating Property.

PILE-DRIVER NO. 10.

(Built in the year 1881.)

May 24, 1890.—Police Department inspected boiler. The force of the Department repaired ways, water tank, deck cleats, machinery, engine house, deck, step around bit and hatchways, painted ways; put up new side shore pieces on ways; caulked deck, water tank and sides; put on and fastened half roller chocks; cleaned boiler and machinery and kept in repair.

January 27, 1891.—John F. Walsh, Jr., under Treasurer's Order No. 15123, furnished labor and material to tow, put on dry-dock and repair No. 10. January 31, 1891, finished repairs and towed back to East Twenty-eighth street.

No. 10 has been in commission from time to time during the year.

PILE-DRIVER NO. 11.

(Built in the year 1881.)

The force of the Department repaired engine house, deck, ways, machinery, friction on drum, hatches, step around bit and cleats on deck; caulked deck; painted ways; cleaned boiler and machinery and kept in repair.

January 15, 1891.—John F. Walsh, Jr., under Treasurer's Order No. 15106, furnished labor and material to tow, put on dry-dock and repair No. 11. January 20, 1891, finished the repairs and towed back to West Fifty-seventh street yard.

April 14, 1891.—Police Department inspected boiler on No. 11.

May 14, 1890.—The friction drum was repaired under Treasurer's Order No. 14647.

No. 11 has been in commission from time to time during the year.

PILE-DRIVER, NO. 12 (FITTED AS A PILE-CUTTING MACHINE).

Under Unanimous Resolution of the Board, October 10, 1890.

The force of the Department built, painted and fitted up new hull, engine-house, set of 50 feet ways, saw shaft and machinery of new Pile-driver No. 12, at West Fifty-seventh Street Yard. Begun April 12, 1890, and finished November 12, 1890.

The dimensions of the scow are as follows: Length on deck, 45 feet; breadth, 22 feet; depth, 5 feet forward and 4 feet 6 inches aft.

July 29, 1890.—The 100-ton derrick, placed new hull in the water at Fifty-seventh street, North river; also placed on deck new set of ways, 50 feet high, new engine, boiler and machinery on deck of same on October 3 and 4, 1890.

November 12, 1890.—The new pile-driver was towed from West Fifty-seventh street to East Twenty-fourth Street Section for work.

The force of the Department repaired machinery, put glass in windows of engine-house, marked scale on ways, cleaned boiler and machinery and kept in repair.

October 15, 1890.—The Police Department inspected new boiler of No. 12.

January 31, 1891.—H. A. Rogers, under Treasurer's Order, No. 15128, furnished labor and material to remove old gear or drum-shaft and replace same with a new gear.

March 21, 1891.—A new saw-driving machine was fitted up under Treasurer's Order No. 15168.

Deck Scows.

SCOW "B."

(Built in the Year 1875).

The force of the Department repaired fenders, hatch coamings, corner bands and ironwork and kept in repair. It has been in commission almost constantly during the year.

SCOW "C."

(Built in the Year 1875.)

The force of the Department fitted up temporarily a set of old coal pockets (removed from Scow "F") September 24, 1890, and removed same on October 9, 1890. Also repaired and caulked deck, repaired bits, made plugs for pump-holes.

April 1, 1890.—The 100-ton derrick hoisted out of the water, and placed scow on deck of pier at West Fifty-seventh street for repairs.

The force of the Department removed wearing pieces and ironwork; cut out old and decayed plank and timbers and at work on repairs.

This scow will be thoroughly overhauled and put in first-class order. It has been in commission from time to time during the year.

SCOW "D."

(Built in the Year 1875.)

The force of the Department repaired deck, fish plates, stanchions, beams, rail, corner bands and ironwork; fitted hatchway gratings and kept in repair. It has been in commission almost constantly during the year.

SCOW "E."

(Built in the Year 1875.)

The force of the Department repaired rail, deck chocks, corner bands and ironwork; painted rail and kept in repair. It has been in commission almost constantly during the year.

SCOW "F."

(Built in the Year 1874.)

Fitted up with 10 pockets and used for carrying coal to different parts of the work.

September 24, 1890.—The 100-ton derrick hoisted out of the water and placed scow on deck West Fifty-seventh Street Pier for repairs, and on October 9, 1890, placed scow in the water.

The force of the Department removed the old coal pockets and made and fitted up a new set of coal pockets in their place; repaired and caulked hull and deck and put in first class order. It has been in commission constantly, except when laid up for repairs from September 24 to October 9, 1890.

SCOW "H."

(Built in the Year 1887.)

Under Unanimous Resolution of the Board, December 8, 1886.

The force of the Department repaired rail, fenders, corner bands and ironwork and kept in repair; also caulked deck. It has been in commission almost constantly during the year.

SCOW "I."

(Built in the Year 1888.)

Under Unanimous Resolution of the Board, December 8, 1886.

The force of the Department kept scow in repair. It has been in commission almost constantly during the year.

SCOW "K."

(Built in the Year 1888.)

Under Unanimous Resolution of the Board, December 8, 1886.

The force of the Department caulked deck, repaired bits, half windlass and iron work and kept in repair. It has been in commission almost constantly during the year.

SCOW "L."

(Built in the Year 1889.)

Under Unanimous Resolution of the Board, October 5, 1888.

The force of the Department kept scow in repair. It has been in commission almost constantly during the year.

Floating Property.

SCOW "N" (NEW).

(Built in the year, 1891.)

Under Unanimous resolution of the Board, May 22, 1890.

The force of the Department, under the above resolution, built, caulked and painted scow "N" at West Fifty-seventh Street Yard. It was begun July 2, 1890; placed in the water by the 100-ton derrick, February 17, 1891, and finished February 28, 1891. Its dimensions are 70 feet long, 30 feet wide and 7 feet 6 inches deep, with a displacement of 325 tons. This is the first one ordered under the above resolution. It has been in commission from time to time since its completion.

SCOW "O" (NEW).

(Built in the Year 1891.)

Under Unanimous resolution of the Board, May 22, 1890.

The force of the Department, under the above resolution, built, caulked and painted scow "O" at West Fifty-seventh Street Yard. It was begun July 2, 1890; placed in the water by the 100-ton derrick, March 31, 1891, and finished April 15, 1891. Its dimensions are 70 feet long, 30 feet wide and 7 feet 6 inches deep, with a displacement of 325 tons. This is the second scow ordered under the above resolution. It has been in commission since its completion.

SCOW "P."

Now under construction at West Fifty-seventh Street Yard by the force of the Department; unanimous resolution of Board May 22, 1890. This is the third and last scow ordered under the above resolution.

Fairbanks & Co., under Treasurer's Order No. 14893, furnished services of machine and labor to test samples of ironwork for new deck scows.

SCOW "R" (SCOW OF OLD PILE-DIVER NO. 5).

(Built in the Year 1873).

The force of the Department cut out and removed the old decayed timbers, planks, knees and deck and replaced same with new, caulked all over; painted and put in first-class order.

SCOW "JIM."

(Built in the Year 1871).

Laid up at West Fifty-seventh Street Yard, where it is used for storing timber, etc., as it is not fit to tow or carry a heavy load.

SCOW "WILLIE," CONDEMNED.

Laid up at West Fifty-seventh Street Yard, where it is used for storing timber, etc., as it is not fit to tow or carry a heavy load; it is to be sold at the next public sale. The boat davits formerly on scow "Willie" were removed and placed on pier at West Fifty-seventh street.

Boring Machine "Woodcock."

(Built in the year 1870.)

June 14, 1890.—Police Department inspected the boiler of borer.

August 29, 1890.—The 100-ton derrick placed the borer on deck of pier at West Fifty-seventh street for repairs and on September 23, 1890, placed the borer in the water.

The force of the Department thoroughly repaired, caulked and painted the hull of borer; repaired old house, boring rods, pumps, tools, machinery and rail pieces; removed old house and built a new house in its place; painted and lettered new house; caulked deck; cleaned boiler and put borer in first-class order.

Floating Property.

During the year the borer was engaged on the following work :

July 16 to July 24, 1890.—Made 34 borings off of West Eighty-first street, North river, under Secretary's Order No. 9980.

July 16, 1890.—While engaged taking the borings at Eighty-first street, North river, an auger and 4 boring rods were lost, they having broken off from the other rods.

August 6, 1890.—Department diver examined the river bottom in the vicinity of Eighty first street, North river, for the rods and auger as mentioned above, but could not find same.

August 8 to August 26, 1890.—Made 59 borings at site of proposed Pier, new 14, North river, under Secretary's Order No. 10317.

December 9 to December 19, 1890.—Made 68 boring at One Hundred and Fifty-fifth street, Harlem river, for the Department of Public Parks, under Secretary's Order No. 10487.

February 10 to February 20, 1891.—Took borings for proposed new pier at Eighteenth street, East river, etc.

The borer is now laid up at West Fifty-seventh Street Yard awaiting orders.

Divers' Scows.

"SCOW "A,"

(Built in the year 1888, under Secretary's Order No. 8174.)

The force of the Department repaired and painted house and kept scow in repair.

It has been in commission almost constantly during the year.

"SCOW "G,"

(Built in the year 1883.)

The force of the Department repaired house and wearing pieces, painted and lettered house, made a new ladder, caulked well for divers' ladder and kept scow in repair.

It has been in commission almost constantly during the year.

"SCOW "N,"

(Built in the year 1889, under Secretary's Order No. 9288.)

The force of the Department repaired, painted and lettered house and kept scow in repair.

It has been in commission almost constantly during the year.

SMALL DIVERS' SCOW.

Was towed from West Fifty-seventh Street Yard to East Seventeenth Street Yard on June 27, 1890, and while around East river this old scow went to pieces, it being so decayed that it could not hold together.

Naphtha Engine Launch.

(Built in the year 1888.)

Has been in use from time to time on examination of water-front and for carrying small parcels of material and tools to the different parts of the work.

The force of the Department repaired hatch cover over tank for storing naphtha, stern, machinery and cover; painted and lettered, fitted a new steering gear chain, made poles and braces for an awning, made a new canvas cover, cleaned and kept in repair.

November 11, 1890.—Repairs were made to launch by the Gas Engine and Power Company, under Treasurer's Order No. 14993.

Small Boats.

The force of the Department have repaired, caulked, painted and lettered the yawl boats, skiffs, bateaux and sounding boats from time to time, as required to keep them serviceable.

June, 1890.—Samuel Ayers, under Treasurer's Order No. 14612, furnished four new 15 foot yawl boats.

February 5, 1891.—Samuel Ayers, under Treasurer's Order No. 15053, furnished five 15 foot yawl boats and one 12 foot row boat.

*Floating Property.**Land Ways.*

The land ways have been in use from time to time, and kept in repair by the force of the Department. The set, 30 feet high, are now at Franklin Street Section. The set, 45 feet high, are now at West Fifty-seventh Street Yard. The vertical pile-driver ways (removed from pile-driver No. 8), are now on the pile-driver No. 7.

Rock-drilling Machine.

(Built in the Year 1889).

The force of the Department have kept this machine in repair, and it is now laid up at West Fifty-seventh Street Yard.

East Seventeenth Street Yard.

January 23, 1891.—Police Department inspected boiler of derrick at yard.

The force of the Department cleaned boiler and machinery; repaired steam-pipes, engine and machinery, and fitted up machinery at yard.

Pier "A," North River, and Building Thereon.

The force of the Department repaired furniture, doors, windows, steam, gas, water and waste pipes, and building, as required from time to time; fitted new water and waste-pipes; fitted up stanchions under record cases in fire-proof room; covered waste-pipes with canvas; painted stairs water cooler, offices, furniture, etc.; fitted up a radiator in hallway; fitted up in place 2 new galvanized cast-iron sectional water-tank, one 6 feet long by 1 foot 6 inches deep, by 1 foot 6 inches wide, and one 6 feet long by 1 foot 6 inches deep, by 3 feet wide, and fittings.

July 15, 1890.—Also made a book-case for Room No. 3, and a book-case for Room No. 5; made a closet for use of Watchman at entrance to hallway; made and put up pigeon-hole case and a closet in Room No. 9; also varnished floor in Room No. 9; cleaned boilers; packed valves cleaned out waste-pipes; fitted up and removed storm sashes; fitted up awnings; made and put up a partition in Room No. 9; also varnished partition; fitted handles on valves of water-pipe. Engineers attending boilers for heating the building during the cold weather. Foreman, with laborers, discharged from scows and stored in bin on pier 106 gross tons egg coal, delivered under Treasurer's Orders Nos. 14988, 15104, and 15170.

January 24 to January 26, 1891.—The force of the Department extended the steam-pipes in the addition to the station-house on pier; also put in steam heaters or radiators, under Secretary's Order No. 10639. Request of the Police Department.

January 29 to January 31.—The force of the Department placed a portable fence under rolling shutter at outer end of pier, under Secretary's Order No. 10652.

September 8, 1890.—Two sets of grate bars were fitted to boiler, and other repairs were made under Treasurer's Order No. 14853.

September 16, 1890.—One of the rolling shutters was repaired under Treasurer's Order No. 14908.

October 6, 1890.—A porcelain lined water-closet, with all connections, was fitted up back of the boiler.

Miscellaneous Work at West Fifty-seventh Street Yard.

The force of the Department did the following work at West Fifty-seventh Street Yard:

Made spruce ladders, pike poles, tide-gauge staffs, fenders, patterns, handles for cross-cut saws, pump-hole plugs, wooden heavers and tools; repaired pile chains, drill press, purchase blocks, ladders and tools; filed cross-cut saws; heated pitch, spun oakum; pumped out scows handled coal; inspected and handled new timber; cleaned boilers and machinery; painted tide gauge staffs, deck cleats and ironwork; fitted up steam and water pipes, new grindstone, lockers bench vice, pipe rack, brass work, and shelves for tools, etc.; and did all the work required in looking generally after floating property laid up at West Fifty-seventh Street Yard. Shifted an

Floating Property.

wood tool stores and material from the old pier to the new pier at West Fifty-seventh street, North river; repaired and painted the buildings moved from the old pier to the new pier at West Fifty-seventh street.

Made 4 16-foot life ladders for use at Pier A, North river; made ladders for Bellevue Section, West Washington Market Section and Laight Street Section; made sewer templates for East Twenty-fourth Street Section and pier at Forty-seventh Street, North river; made shutters for door and windows of Dock Master's office, District No. 3.

Spar shed on north side of new pier at West Fifty-seventh street was built and painted. Shed 96 feet long, 20 feet wide and 16 feet high for use of floating property. Begun August 6, 1890, and finished September 10, 1890. November, 1890, built and painted a water-closet and a boiler-house 13 feet 6 inches high by 10 feet 3 inches square; fitted up boiler, steam pipe and fittings in new boiler-house for use in supplying steam to prevent Croton water in pipes from freezing and for heating purposes during the cold weather.

Removed from scow "Willie" and fitted up on new pier the davits used to hoist out of the water the naphtha launch and small boats.

Built and painted 4 small portable houses for use of watchmen on scows, etc. Begun January 12, 1891, and February 2, 1891; finished same.

Secretary's Order No. 10123.—The work of building and painting one new portable office, 10 feet by 15 feet (on wheels), begun June 16, 1890, was finished July 23, 1890, and fitted up with wardrobe and a pipe railing. July 18, 1890, placed office on pier foot of West Fiftieth street for use of the Dock Master of District No. 10.

Secretary's Order No. 10163.—The work of building and painting one new portable office (on wheels) 10 feet by 15 feet, begun June 16, 1890, was finished July 23, 1890, and fitted up with a wardrobe and stationary desk. July 19, 1890, placed office upon Pier 48, East river, for use of the Dock Master of District No. 5.

Secretary's Order No. 10779.—Dock Master's Office, District 13. The work of building one new portable office (on wheels) 10 feet by 15 feet, begun April 8, 1891, and in progress.

Secretary's Order No. 10780.—Dock Master's Office, District 11. The work of building one new portable office (on wheels) 10 feet by 15 feet, begun April 8, 1890, and in progress.

Engineer's Order.—A float stage for steam-launch landing was built and placed on south side inner end of West Fifty-seventh street Pier; used 543 feet, B. M., of 3-inch spruce and 31 pieces of 2-inch spruce. Begun September 8 and finished September 11, 1890.

Engineer's Order.—Building platform on south side inner end of pier for access to steam launch; used 200 feet, B. M., of 3-inch spruce plank. Begun and finished October 11, 1890.

Miscellaneous Work Done at Other Localities by the Force of the Department.

May, 1890.—Made shutters for door and windows of Dock Master's Office, District No. 3, and fitted up same at office on Pier, new 29, East river, also painted and lettered office.

August 26, 1890.—Fitted flush rings on window shutters of Dock Masters' Offices, Districts Nos. 3, 5, and 10.

September 3, 1890.—Repaired lock and desk of Dock Master's Office, District No. 4.

April 27 to April 30, 1891.—Painting office at East One Hundred and Second Street Section.

Secretary's Order No. 10796.

March 28 to March 31, 1891.—The force of the Department repaired the damage done to Brown & Fleming's deck scow, No. 16, by the tug "Manhattan" on March 21, 1891, at Twenty-fifth street, East river.

NEW TUG "PIER."

March 5, 1891.—Contractors Brown & Miller commenced the building of a new steel propeller, with all appurtenances, to be known as "Pier" for use of the Department, under Contract No. 366.

Contracts,

CONTRACTS UNDER WHICH WORK WAS DONE DURING THE YEAR.

UNDER NEW PLAN.	NOT UNDER NEW PLAN.	GENERAL REPAIRS.	CONTRACT FOR.	CONTRACT DATED.	WORK BEGUN.	WORK FINISHED.
CON. NO.	CON. NO.	CON. NO.				
314	....	....	Preparing for and building a new, wooden pier with appurtenances including a sewer-box, at the foot of West Fiftieth street, North river.....	Nov. 13, 1889	Nov. 18, 1889	June
315	....	....	Furnishing granite stones for bulkhead or river wall.....	Dec. 16, 1889	Feb. 28, 1890	In progress
317	....	....	Removing all that part of Pier, old 39, at the foot of Vestry street, North river, which lies westerly of a line about 80 feet easterly of the new bulkhead line, except the cribwork below low-water mark; for removing all of the shed on said pier, and on the bulkhead platform southerly thereof; and preparing for and building a new wooden pier, with appurtenances, including a sewer-box, on the site of said Pier, old 39, to be known as Pier, new 29, North river.....	Dec. 21, 1889	Dec. 26, 1889	Apr.
	318	....	Preparing for and building a crib-bulkhead from East One Hundred and Thirty-eighth street to north of East One Hundred and Fortieth street, Harlem river, and for dredging thereat.....	Dec. 18, 1889	Dec. 23, 1889	Nov.
322	....	....	Furnishing about 2,100 piles.....	Mar. 8, 1890	Mar. 14, 1890	June
323	....	....	Furnishing and putting in place small cobble and rip-rap stones.....	Apr. 15, 1890	Apr. 19, 1890	July
		325	Repairing the pier at the foot of West Fifty-fifth street, North river....	Mar. 10, 1890	Apr. 9, 1890	June
327	....	....	Preparing for and building a new wooden pier, with a temporary approach thereto, and appurtenances, including a sewer-box, at the foot of West Forty-fifth street, North river.....	Apr. 8, 1890	Apr. 23, 1890	Dec.
328	....	....	Dredging for proposed bulkhead-wall at West Thirty-third Street Section, and for a new pier at foot of West Forty-fifth street on the North river.....	Apr. 9, 1890	Apr. 10, 1890	Nov.
329	....	....	Furnishing about 400 piles.....	Apr. 9, 1890	May 31, 1890	June
		330	Dredging at the following named places on the North and East rivers: Dumping-board at Canal street; dumping-board at West Nineteenth street; dumping-board at Pier 12, East river; dumping-board at Pier 44, East river; slip between Piers 51 and 52, East river; dumping-board foot of Seventeenth street, East river, and dumping-board foot of Twenty-second street, East river.....	July 26, 1890	July 25, 1890	Aug.
331	....	....	Dredging at East Twenty-fourth Street Section, East river.....	Apr. 28, 1890	Apr. 30, 1890	July
		332	Removing certain portions of and for repairing the outer 140 feet of the old wooden pier, and for building complete the moor length of the pier, at the foot of East Twenty-fourth street, East river.....	July 24, 1890	Aug. 1, 1890	Mar.

Contracts.

SEE PAGE	NOT UNDER NEW PLAN.	GENERAL REPAIRS.	CONTRACT FOR.	CONTRACT DATED.	WORK BEGUN.	WORK FINISHED.
No.	CON. NO.	CON. NO.				
33	Preparing for and building new wooden pier with appurtenances, including a sewer-box, at the foot of East Ninety-fifth street, East river.....	June 16, 1890	June 23, 1890	Dec. 6, 1890
		334	Repairing the crib-bulkhead between Pier, old 56, at the foot of Gansevoort street, North river, and Pier, old 57, southerly of Bloomfield street, on the North river, and for repairing the crib-bulkhead from the northerly side of Pier, old 58, northerly of Bloomfield street, to a point about 35 feet southerly of the south side of the pier at Little West Twelfth street, on the North river.....	June 12, 1890	June 23, 1890	Sept. 20, 1890
		335	Dredging at West Thirty-fourth street Pier, on the North river....	June 13, 1890	June 17, 1890	July 19, 1890
336	Preparing for and laying pavement on new-made land in rear of the bulkhead-wall from 50 feet south of West Fifth street to about 15 feet south of north line of West Fifty-first street, on the North river.....	June 24, 1890	June 28, 1890	July 30, 1890
337	Preparing for and building a new wooden pier and approach at the foot of West Forty-first street, North river, and for repairing the existing crib-bulkhead therea....	Rejected.		
338	Furnishing granite-stones for bulkhead or river wall.....	July 11, 1890	July 28, 1890	In progress.
339	Preparing for and building a new wooden pier, with appurtenances, including sewer boxes and a pumping-board at the foot of East One Hundred and Tenth street, Harlem river.....	July 15, 1890	July 18, 1890	In progress.
340	Preparing for and building a new wooden pier and approach at the foot of West Forty-ninth street, North river.....	July 17, 1890	July 30, 1890	Feb. 24, 1891
		341	Repairing Pier, new 57, North river, near foot of West Twenty-seventh street, North river.....	July 17, 1890	July 21, 1890	Dec. 10, 1890
		342	Dredging at West Forty-sixth street pier, and at West Fifty-first street pier, on the North river.....	July 17, 1890	July 19, 1890	Aug. 8, 1890
343	Dredging for a new pier at foot of West Forty-ninth street, on the North river.....	July 29, 1890	Aug. 4, 1890	Mar. 27, 1891
344	Preparing for and building a new wooden pier and approach at the foot of West Fifty-second street, North river.....	July 31, 1890	Sept. 9, 1890	Mar. 19, 1891
345	Furnishing and putting in place small cobble and rip-rap stones.....	Aug. 1, 1890	Aug. 18, 1890	Jan. 19, 1891
		346	Dredging at Pier, new 57, for a new Pier 58, and at Pier, new 59, on the North river.....	Aug. 12, 1890	Aug. 14, 1890	Sept. 8, 1890
347	Dredging for a new pier at the foot of West Fifty-second street, on the North river.....	Aug. 12, 1890	Aug. 14, 1890	April 27, 1891

Contracts.

UNDER NEW PLAN.	NOT UNDER NEW PLAN.	GENERAL REPAIRS.	CONTRACT FOR	CONTRACT DATED.	WORK BEGUN.	WORK FINISHED.
Con. No.	Con. No.	Con. No.				
	348	....	Preparing for and building a new wooden pier at the foot of West One Hundred and Thirty-third street, North river: for preparing for and building a new crib-bulkhead at the foot of West One Hundred and Thirty-third street, and between West One Hundred and Thirty-third and West One Hundred and Thirty-second streets, North river, and for dredging thereat.....	Aug. 25, 1890	Aug. 28, 1890	Apr.
	349	....	Preparing for and building a new wooden pier at the foot of West One Hundred and Thirty-fourth street, North river.....	Aug. 25, 1890	Aug. 30, 1890	Feb.
350	....	....	Preparing for and building a new wooden pier, with appurtenances, near the foot of West Twenty-eighth street, North river, to be known as "Pier, new 58," North river.....	Sept. 16, 1890	Oct. 1, 1890	Apr.
		351	Dredging the slip south of Pier, new 34, North river.....	Sept. 18, 1890	Sept. 23, 1890	Oct.
352	....	....	Dredging for proposed bulkhead-wall at East One Hundred and Second Street Section, on the Harlem river.....	Nov. 28, 1890	Nov. 29, 1890	Dec.
	353	....	Preparing for and building a new crib-bulkhead at Charity Hospital, Blackwell's Island, East river, and for removing the existing platform and crib-bulkhead thereat..	Dec. 1, 1890	Dec. 4, 1890	In prog
354	....	....	Dredging for proposed bulkhead-wall, from the north side of East Seventy-sixth street to the south side of East Seventy-eighth street, on the East river.....	Oct. 1, 1890	Oct. 11, 1890	Dec.
355	....	....	Dredging for a new pier at foot East Twenty-second street, on the East river.....	Rejected.		
356	....	....	For building a new pier at foot of East Twenty-second street, on the East river.....	Withdrawn.		
357	....	357	Furnishing granite stones for bulkhead or river wall, and granite paving-blocks for repairs to pavement.....	Nov. 5, 1890	.....	In prog
		358	Dredging the bulkhead at West Seventy-eighth street, North river; the bulkhead between West Seventy-eighth street and West Seventy-ninth street, North river, and the half slips adjoining West Seventy-ninth Street Pier, North river.....	Nov. 13, 1890	Nov. 17, 1890	Nov.
359	....	....	Repairing and extending Pier, new 46, near the foot of West Tenth street, North river, for repairing and painting the shed thereon and for dredging thereat.....	Nov. 26, 1890	Dec. 12, 1890	April
360	....	....	Preparing for and building a new wooden pier with appurtenances, including a sewer-box, near the foot of Fulton street, North river (Pier, new 14).....	Dec. 10, 1890	Dec. 16, 1890	In prog
361	....	....	Dredging for a new pier at foot of East Twentieth street, on the East river.....	Rejected.		

Contracts.

CONTRACT NO.	NOT UNDER NEW PLAN.	GENERAL REPAIRS.	CONTRACT FOR.	CONTRACT DATED.	WORK BEGUN.	WORK FINISHED.
CONTRACT NO.	CONTRACT NO.	CONTRACT NO.				
362	....	....	Dredging for a new pier, No. 14, on the North river.....	Dec. 8, 1890	Feb. 18, 1891	April 15, 1891
		363	Dredging the half slip westerly of Pier 12, and in front of the bulkhead between Piers 11 and 12, on the East river.....	Jan. 19, 1891	Jan. 23, 1891	Feb. 2, 1891
364	....	....	Dredging for a new pier (No. 23), on the North river.....	Jan. 14, 1891	Jan. 23, 1891	Feb. 19, 1891
		365	Removing the existing pier known as Pier 43, at the foot of Rutgers Slip, East river, and for preparing for and building a new wooden pier with appurtenances, on the site of said pier, and for repairing the existing crib-bulkhead thereat.	Feb. 7, 1891	Feb. 9, 1891	In progress.
366	....	....	Building a new steel propeller, with all appurtenances, to be known as "Pier".....	Mar. 5, 1891	Mar. 12, 1891	In progress.
367	....	....	Furnishing sawed yellow pine timber	Feb. 20, 1891	Feb. 25, 1891	In progress.
	368	....	Filling in behind cribwork bulkheads from East One Hundred and Thirty-eighth street to north of East One Hundred and Fortieth street, on the Harlem river.....	Feb. 16, 1891	Feb. 16, 1891	In progress.
369	....	....	Preparing for and extending Pier, new 25, at the foot of North Moore street, North river, out to the pierhead line of 1890.....	Apr. 1, 1891	Apr. 6, 1891	In progress.
		370	For dredging at the following-named places on the North and East river: North river—Canal street dumping-board; dumping-board at West Twelfth street pier.....	Apr. 1, 1891	Apr. 6, 1891	In progress.
			East river—Dumping-board at foot of East Seventeenth street; dumping-board at foot of East Forty-sixth street; dumping-board at foot of East Eightieth street.....			
	374	....	Preparing for and building a crib-bulkhead from about the middle of West Eighty-first street to the middle of the block between Eighty-second and Eighty-third streets, North river, and for dredging thereat.....	Apr. 29, 1891	Apr. 29, 1891	In progress.

Forms of Contracts.

FORMS OF CONTRACTS AND SPECIFICATIONS PREPARED AND SUBMITTED TO THE BOARD OF DOCKS.

Secretary's Order No. 9813.—For preparing for and building a new wooden pier, with appurtenances, including a sewer-box, at the foot of East Ninety-fifth street, East river. Submitted May 8, 1890; advertised as Contract 333.

Secretary's Order No. 9649.—For repairing the crib-bulkhead between Pier, old 56, at foot of Gansevoort street and Pier, old 57, southerly of Bloomfield street on the North river; for repairing the crib-bulkhead from the northerly side of Pier, old 58, northerly of Bloomfield street, to a point about 35 feet southerly of the south side of the Pier at Little West Twelfth street, North river. Submitted May 9, 1890; advertised as Contract No. 334.

Secretary's Order No. 10068.—For dredging at Pier at foot of Thirty-fourth street, North river. Submitted May 15, 1890; advertised as Contract No. 335.

Secretary's Order No. 10080.—For paving the new-made land in rear of bulkhead, from 50 feet south of Fiftieth street to about 15 feet south of the north line of West Fifty-first street, North river. Submitted May 22, 1890; advertised as Contract No. 336.

Secretary's Order No. 9796.—For preparing for and building a new wooden pier and approach at the foot of West Forty-first street, on the North river, and for repairing the existing crib-bulkhead thereat. Submitted May 22; advertised as Contract No. 337.

Engineer's Order.—For furnishing granite stones for bulkhead or river wall. Submitted May 29, 1890, and advertised as Contract 338.

Engineer's Order.—For building a new wooden pier, with appurtenances, including a sewer box and a dumping-board, at the foot East of One Hundred and Tenth street, Harlem river. Submitted May 29, 1890; advertised as Contract 339.

Secretary's Order No. 9849.—For building a new pier at the foot of West Forty-eighth street, North river. Submitted June 6, 1890.

Secretary's Order No. 9850.—For building a new wooden pier, with approach, at the foot of West Forty-ninth street, North river. Submitted June 12, 1890; advertised as Contract No. 340.

Secretary's Order No. 9875.—For repairing Pier, new 57, near the foot of West Twentieth street, North river. Submitted June 12, 1890, and advertised as Contract No. 341.

Secretary's Orders Nos. 10151 and 10152.—For dredging at piers at Forty-sixth street and pier at Fifty-first street, North river. Submitted June 18, 1890; advertised as Contract No. 342.

Secretary's Order No. 10177.—For dredging for pier at Forty-first street and for pier at Forty-ninth street, North river. Submitted June 18, 1890; advertised as Contract No. 343.

Secretary's Order No. 9785.—For building a new wooden pier and approach at the foot of West Fifty-second street, North river. Submitted June 20, 1890, and advertised as Contract No. 344.

Secretary's Order No. 9852.—For building a new wooden pier at the foot of West Fifty-third street, North river. Submitted June 20, 1890.

Secretary's Orders Nos. 9816 and 9855.—For building a new pier at foot of West Fifty-fourth street, North river. Submitted June 20, 1890.

Engineer's Order.—For furnishing and putting in place small cobble and rip-rap stone. Submitted July 7, 1890; advertised as Contract No. 345.

Engineer's Orders.—For dredging at Pier, new 57, for Pier 58, and at Pier, new 59, North river. Submitted July 8, 1890; advertised as Contract No. 346.

Engineer's Order.—For dredging for proposed new Pier at foot of West Fifty-second street, North river. Submitted July 11, 1890; advertised as Contract No. 347.

Secretary's Order No. 9576.—For building a new wooden pier at the foot of West One Hundred and Thirty-third street, North river; for building a new crib-bulkhead at the foot of West One Hundred and Thirty-third street, and between West One Hundred and Thirty-third

Forms of Contracts.

West One Hundred and Thirty-second streets, North river, and for dredging thereat. Submitted July 22, 1890; advertised as Contract No. 348.

Secretary's Order No. 10268.—For building a new wooden pier at the foot of West One Hundred and Thirty-fourth street, North river. Submitted July 31, 1890; advertised as Contract No. 349.

Secretary's Order No. 9355.—For building a new wooden pier, with appurtenances, near the foot of West Twenty-eighth street, North river, to be known as Pier, new 58, North river. Submitted August 14, 1890; advertised as Contract No. 350.

Secretary's Order No. 10235.—For dredging the slip on south side of Pier, new 34, North river. Submitted August 20, 1890; advertised as Contract No. 351.

Engineer's Order.—For dredging for proposed bulkhead-wall at East One Hundred and Second Street Section, Harlem river. Submitted August 26, 1890; advertised as Contract No. 352.

Secretary's Order 10047.—For building a new crib-bulkhead at Charity Hospital, Blackwell's Island, and for removing the existing platform and crib-bulkhead thereat. Submitted August 28, 1890; advertised as Contract No. 353.

Engineer's Order.—For dredging for proposed bulkhead-wall from the north side of East Seventy-sixth street to the south side of East Seventy-eighth street, East river. Submitted September 4, 1890; advertised as Contract No. 354.

Engineer's Order.—For dredging for site of new pier at foot of Twenty-second street, East river. Submitted September 5, 1890; advertised as Contract No. 355 and withdrawn.

Secretary's Order No. 10148.—For building a new wooden pier at the foot of East Twenty-second street, East river. Submitted September 25, 1890; advertised as Contract No. 356 and withdrawn.

Engineer's Order.—For furnishing granite stone for the bulkhead or river wall and granite paving-blocks for repairs to pavement. Submitted September 26, 1890; advertised as Contract No. 357.

Secretary's Order No. 10446.—For dredging at bulkhead at foot of Seventy-eighth street, between Seventy-eighth and Seventy-ninth streets, and at Pier at foot of Seventy-ninth street, North river. Submitted October 9, 1890; advertised as Contract No. 358.

Secretary's Order No. 10306.—For repairing and extending Pier, new 46, North river, and for repairing and painting the shed thereon, and for dredging thereat. Submitted October 9, 1890; advertised as Contract No. 359.

Secretary's Order No. 10317.—For building a new wooden pier, with appurtenances, including sewer-box, near the foot of Fulton street, North river, Pier, new 14, North river. Submitted November 6, 1890; advertised as Contract No. 360.

Secretary's Order No. 10471.—For dredging for a new pier at foot of Twentieth street, East river. Submitted November 13, 1890; advertised as Contract No. 361.

Engineer's Order.—For dredging for Pier, new 14, North river. Submitted November 13, 1890; advertised as Contract No. 362.

Secretary's Order No. 10521.—For dredging the bulkhead between Piers 11 and 12, and the westerly side of Pier 12, East river. Submitted November 20, 1890; advertised as Contract No. 363.

Engineer's Order.—For dredging for Pier, new 23, North river. Submitted December 18, 1890; advertised as Contract No. 364.

Secretary's Order No. 10518.—For removing the existing pier, known as Pier 43, at the foot of Rutgers Slip, East river, and for building a new wooden pier on the site thereof, and for repairing the existing crib-bulkhead thereat. Submitted December 23, 1890; advertised as Contract No. 365.

Secretary's Order No. 10566.—For building a new wooden pier to be known as Pier, new 23, on the North river. Submitted January 5, 1891; built by day's labor.

Forms of Contracts.

Secretary's Order No. 10206.—For building a new steel propeller, to be known as ' Submitted January 8, 1891 ; advertised as Contract No. 366.

Engineer's Order.—For furnishing sawed yellow pine timber. Submitted January 15 ; advertised as Contract No. 367.

Engineer's Order.—For filling-in behind the cribwork bulkhead, from One Hundred Thirty-eighth to north side of One Hundred and Fortieth street, Harlem river. Submitted 20, 1891 ; advertised as Contract No. 368.

Secretary's Order No. 10543.—For extending Pier, new 25, at the foot of North Moore North river, out to the pierhead line of 1890. Submitted February 12, 1891 ; advertised as Contract No. 369.

Secretary's Order No. 10692.—For dredging at sundry-named places on the North a rivers. Submitted March 5, 1891 ; advertised as Contract No. 370.

Secretary's Order No. 10757.—For dredging at Piers, new 44 and 45, North river. Submitted March 18, 1891 ; advertised as Contract No. 371.

Secretary's Order No. 10544.—For extending Pier, new 37, near the foot of Charlton North river, out to the pierhead line of 1890. Submitted March 19, 1891 ; advertised as (No. 372.

Engineer's Order.—For furnishing granite stones for bulkhead or river wall. Submitted March 23, 1891 ; advertised as Contract No. 373.

Secretary's Order No. 9980.—For building a crib-bulkhead from Eighty-first street to Eighty-second and Eighty-third streets, on the North river. Submitted March 26, 1891 ; advertised as Contract No. 374.

Engineer's Order.—For dredging at Pier, new 29, North river. Submitted March 26 ; advertised as Contract No. 375.

Secretary's Order No. 10651.—For extending Pier, new 26, at the foot of Beach street North river, out to the pierhead line of 1890. Submitted April 2, 1891 ; advertised as (No. 376.

Secretary's Orders Nos. 10428, 10515 and 10630.—For building a new wooden pier at of East Thirty-fifth street, East river. Submitted April 9, 1891 ; returned for alterations.

Secretary's Order No. 10812.—For repairing the bulkhead between Piers 48 and 49 river. Submitted April 23, 1891 ; advertised as Contract No. 377.

Engineer's Order.—For repairing the bulkhead-platform from Sixtieth to Sixty-second East river. Submitted April 30, 1891 ; advertised as Contract No. 378.

Foot	Permit	Central R. R. Co. of New Jersey	Apr. 15, 1891
10 to 15	Permit	Brown & Fleming	June 15, 1890
10 to 15	Permit	Brown & Fleming	Feb. 7, 1891
15	Permit	Brown & Fleming	Apr. 12, 1891
20	Permit	People's Line	Jan. 7, 1891
25	Permit	Guion Steamship Co.	June 13, 1890
25	Permit	National Steamship Co.	Oct. 5, 1890
25 to 30	Permit	International Navigation Co.	Oct. 31, 1890
30	Permit	International Navigation Co.	Feb. 1, 1891
25	Permit	Sanderson & Son	Aug. 26, 1890
25 to 25	Permit	Sanderson & Son	Feb. 16, 1891
25	Permit	Pun, Forward & Co.	Dec. 1, 1890
15	Permit	Scott & Co.	July 21, 1890
15	Permit	N. Y. Central & Hudson R. R. Co.	June 30, 1890
13	Permit	N. Y. Central & Hudson R. R. Co.	Oct. 18, 1890
17 to 22	Order	Alleged claimants	Feb. 16, 1891
22	Permit	John F. Doyle, agent	Sept. 27, 1890
22	Permit	Maine Steamship Co.	May 31, 1890
10 to 15	Permit	Brown & Fleming	Sept. 11, 1890
15	Order	James Shewen	Nov. 11, 1890
10	Permit	Charles McManus' Sons	Feb. 16, 1891
12	Permit	H. D. & J. N. Brookman	Apr. 7, 1891
13	Permit	H. D. & J. N. Brookman	Apr. 7, 1891
10	Permit	E. M. & J. V. Brown	Sept. 4, 1890
15	Permit	Brooklyn & New York Ferry Co.	Aug. 28, 1890
13	Permit	Mark Goodwin	Mar. 28, 1891
6	Permit	T. & A. Walsh	Feb. 28, 1891
12 to 15	Permit	J. McPerritt	In progress
6 to 8	Permit	North & East River Steamboat Co.	Apr. 29, 1891
14	Permit	Manhattan Railway Co.	Nov. 29, 1890
5 to 9	Permit	N. Y. N. H. & H. rt'ford R. R. Co.	Oct. 22, 1890

Dredging.

*Dredging done*by the Department of Doc*

LOCATION.	MONTH.	CUBIC YARDS.				MISCELLANEOUS.
		Mud.	Crib, Class A.	Crib, Class B.	Sand.	
Battery-wall, N. R	Apr., 1891	.....	.....	.....	.....	442 cub. yds. rip-rap.....
*Wharf at Castle Garden, N. R.....	Dec., 1890	401	.....	.....	.....	.....
	Feb., 1891	996	.....	.....	.....	.....
	Feb., 1891	7,281	.....	.....	.....	.....
	Mar., 1891	12,236	.....	.....	.....	.....
Pier, new 14, N. R.....	Apr., 1891	.....	8,251	.....	.....	249 cub. yds. filling.
	Feb., 1891	.....	.....	.....	.....	65 piles
	Mar., 1891	.....	.....	.....	.....	117 piles.....
	Apr., 1891	.....	.....	.....	.....	54 piles.....
West Washington Market Section, N. R.	May, 1890	14,733	11,705	301	.....	.....
	Sept., 1890	.....	.....	.....	.....	2,043 cub.yds.crib and mud }
Piew, new 23, N. R	Jan., 1891	4,127	.....	.....	.....	.....
	Feb., 1891	20,776	.....	.....	.....	.....
	Feb., 1891	.....	870	.....	.....	.....
Franklin Street Section, N. R.....	Dec., 1890	14,951	.....	.....	.....	.....
	Dec., 1890	3,089	.....	.....	.....	.....
	Jan., 1891	5,659	1,449	184	.....	.....
*Canal Street Dump, N. R	July, 1890	1,301	.....	.....	.....	.....
	Apr., 1891	2,250	.....	.....	.....	.....
Pier, new 34, N. R., south side.....	Sept., 1890	2,841	.....	.....	.....	.....
	Oct., 1890	11,046	.....	.....	.....	.....
Pier, new 44, N. R., north side	June, 1890	.....	.....	.....	.....	1,602 cub. yds. crib and mud }
Pier, new 46, N. R.....	Dec., 1890	526	.....	.....	.....	.....
	Jan., 1891	1,073	.....	.....	.....	.....
*West Twelfth Street Dump, N. R	Apr., 1891	1,006	.....	.....	.....	.....
*West Nineteenth Street Dump, N. R....	July, 1890	1,593	.....	.....	.....	.....
West Twenty-third Street Section, N. R., north end.....	July, 1890	10,208	.....	.....	.....	.....
Pier, new 57, N. R., north side	Aug., 1890	10,357	.....	.....	.....	.....
	Sept., 1890	2,527	.....	.....	.....	.....
Pier, new 58, N. R	Aug., 1890	57,864	.....	.....	.....	.....
	Sept., 1890	9,030	.....	.....	.....	.....
Pier, new 59, N. R.....	Aug., 1890	21,123	.....	.....	.....	.....
	Sept., 1890	16,530	.....	.....	.....	.....
Pier at West Thirty-fourth street, N. R. }	June, 1890	26,019	.....	.....	.....	.....
	July, 1890	35,346	.....	.....	.....	.....
Pier at West Forty-fifth street, N. R	Nov., 1890	36,852	.....	.....	.....	.....
Pier at West Forty-sixth street, N. R	July, 1890	30,942	.....	.....	.....	.....
Pier at West Forty-ninth street, N. R. }	Aug., 1890	28,890	.....	.....	.....	.....
	Mar., 1891	38,147	.....	.....	.....	.....
Pier at West Fiftieth street, N. R.....	May, 1890	5,127	.....	.....	.....	.....
	June, 1890	14,334	.....	.....	.....	.....
	May, 1890	5,582	.....	.....	.....	.....
Pier at West Fifty-first street, N. R., north side	Aug., 1890	15,144	.....	.....	.....	.....
Pier at West Fifty-second street, N. R. }	Aug., 1890	27,183	.....	.....	.....	.....
	Mar., 1891	7,552	.....	.....	.....	.....
	Apr., 1891	33,377	.....	.....	.....	.....
West Fifty-second Street Section, N. R ..	Mar., 1891	10,492	.....	.....	.....	.....
Pier at West Fifty-sixth street, N. R. }	Oct., 1890	10,730	.....	.....	.....	.....
	Oct., 1890	8,691	.....	.....	.....	.....
	Nov., 1890	586	.....	.....	.....	.....

during the Year ending April 30, 1891.

DEPTH MADE AT MEAN LOW WATER.	CONTRACT NO. OR TREASURER'S ORDER NO.	AUTHORIZATION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.
Feet.					
10	Treas. Order No. 15253	Secretary's Order No. 10745	Atlantic Dredg- ing Co	Apr. 23, 1891	Apr. 23, 1891
12	Treas. Order No. 15004	Secretary's Order No. 10676	Atlantic Dredg- ing Co	Dec. 1, 1890	Dec. 1, 1890
15	Treas. Order No. 15148		Atlantic Dredg- ing Co	Feb. 14, 1891	Feb. 14, 1891
25 10 25	Contract No. 362	Res. of Board, Nov. 13, 1890	Atlantic Dredg- ing Co	Feb. 17, 1891	.....
.....	.....	Res. of Board, Feb. 6, 1889.	.....	.....	Apr. 15, 1891
.....	.....		Morris & Cumings Dredging Co. ..	Feb. 25, 1891	Mar. 13, 1891
.....	.....	Res. of Board, Feb. 6, 1889..	Atlantic Dredg- ing Co	Apr. 1, 1891	Apr. 14, 1891
25 10 35	.....	Res. of Board, Feb. 6, 1889..	Atlantic Dredg- ing Co .....	.....	May 5, 1890
25	Contract No. 364	Res. of Board, Dec. 18, 1890.	Morris & Cumings Dredging Co. ..	Sept. 19, 1890	Sept. 22, 1890
31	.....	Res. of Board, Jan. 8, 1891..	.....	Jan. 23, 1891	.....
35	.....	Res. of Board, Oct. 6, 1887, and Nov. 13, 1890.	Atlantic Dredg- ing Co	Feb. 14, 1891	Feb. 19, 1891
35	.....	Res. of Board, Oct. 6, 1887, and Nov. 13, 1890.	Union Dredging Co.	Dec. 11, 1890	Dec. 16, 1890
15	Contract No. 330	Res. of Board, Feb. 28, 1890.	Atlantic Dredg- ing Co	Dec. 27, 1890	.....
15	Contract No. 370	Res. of Board, Mar. 5, 1891..	Atlantic Dredg- ing Co	Jan. 12, 1891	Jan. 12, 1891
25	Contract No. 351	Res. of Board, Aug. 21, 1890.	Morris & Cumings Dredging Co. ..	July 29, 1890	July 29, 1890
30	Treas. Order No. 14295	Secretary's Order No. 9645.	Atlantic Dredg- ing Co	Apr. 6, 1891	Apr. 8, 1891
30	Contract No. 359	Res. of Board, Oct. 9, 1890..	Atlantic Dredg- ing Co	Sept. 23, 1890	.....
15	Contract No. 370	Res. of Board, Mar. 5, 1891..	Union Dredging Co.	Oct. 12, 1890	Oct. 12, 1890
15	Contract No. 330	Res. of Board, Feb. 28, 1890.	Joseph Walsh... {	June 27, 1890	June 28, 1890
25 10 35	.....	Res. of Board, June 28, 1882.	Morris & Cumings Dredging Co. ..	Dec. 30, 1890	.....
25	Contract No. 346	Res. of Board, July 10, 1890.	Atlantic Dredg- ing Co	Jan. 16, 1891	Jan. 16, 1891
25	Contract No. 346	Res. of Board, July 10, 1890.	Atlantic Dredg- ing Co	Apr. 19, 1891	Apr. 20, 1891
25	Contract No. 346	Res. of Board, July 10, 1890.	Atlantic Dredg- ing Co	Apr. 19, 1891	Apr. 20, 1891
15	Contract No. 335	Res. of Board, May 15, 1890.	Atlantic Dredg- ing Co	July 25, 1890	July 26, 1890
20	Contract No. 328	Res. of Board, Feb. 27, 1890.	Atlantic Dredg- ing Co	July 16, 1890	July 23, 1890
15	Contract No. 342	Res. of Board, June 18, 1890.	Charles DuBois.. {	Aug. 28, 1890	.....
20	Contract No. 343	Res. of Board, June 18, 1890.	Charles DuBois.. {	Aug. 15, 1890	Sept. 2, 1890
20	.....	Res. of Board, Oct. 10, 1889.	Charles DuBois.. {	Aug. 14, 1890	Sept. 4, 1890
20	.....	Res. of Board, Oct. 10, 1889.	Charles & Henry E. DuBois {	June 17, 1890	Sept. 9, 1890
20	Contract No. 342	Res. of Board, June 18, 1890.	Atlantic Dredg- ing Co .....	.....	July 19, 1890
20	Contract No. 347	Res. of Board, July 11, 1890.	Atlantic Dredg- ing Co	Nov. 1, 1890	Nov. 20, 1890
25 10 28	.....	Res. of Board, Oct. 6, 1887..	Morris & Cumings Dredging Co. ..	July 19, 1890	July 31, 1890
20	.....	Res. of Board, Sept. 12, 1889.	North American Dredging and Improv'm't Co. {	Aug. 4, 1890	.....
20	.....	Res. of Board, Sept. 12, 1889.	Morris & Cumings Dredging Co. ..	May 29, 1890	Mar. 27, 1891
20	.....	Res. of Board, Sept. 12, 1889.	Union Dredging Co.	May 16, 1890	June 11, 1890
20	Contract No. 342	Res. of Board, June 18, 1890.	Atlantic Dredg- ing Co	May 16, 1890	May 20, 1890
20	Contract No. 347	Res. of Board, July 11, 1890.	Morris & Cumings Dredging Co. ..	Aug. 1, 1890	Aug. 11, 1890
25 10 28	.....	Res. of Board, Oct. 6, 1887..	Charles DuBois.. {	Aug. 14, 1890	.....
20	.....	Res. of Board, Sept. 12, 1889.	Atlantic Dredg- ing Co .....	.....	Apr. 27, 1891
20	.....	Res. of Board, Sept. 12, 1889.	Atlantic Dredg- ing Co	Mar. 10, 1890	Mar. 17, 1891
20	.....	Res. of Board, Sept. 12, 1889.	Union Dredging Co.	Oct. 9, 1890	Oct. 27, 1890
20	.....	Res. of Board, Sept. 12, 1889.	Atlantic Dredg- ing Co	Oct. 28, 1890	Nov. 1, 1890

Dredging.

LOCATION.	MONTH.	CUBIC YARDS.				MISCELLANEOUS.
		Mud.	Crib, Class A.	Crib, Class B.	Sand.	
Bulkhead at West Seventy-eighth street, N. R.	Nov., 1890	2,437	.....	.....	.....	.....
Bulkhead between West Seventy-eighth and Seventy-ninth streets, N. R.	Nov., 1890	3,666	.....	.....	.....	.....
Pier at West Seventy-ninth street, N. R.	Nov., 1890	2,879	.....	.....	.....	.....
West Eighty-first street to midway between West Eighty-second and Eighty-third streets, N. R.	Apr., 1891	3,578	.....	.....	.....	.....
Bulkhead at West Ninety-sixth street, N. R.	Sept., 1890	309	.....	.....	.....	.....
Pier at West One Hundred and Twenty-ninth street, N. R., north side	June, 1890	870	.....	.....	.....	.....
Bulkhead between West One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, N. R.	June, 1890	1,384	.....	.....	.....	.....
Bulkhead between West One Hundred and Thirty-second and One Hundred and Thirty-third streets, N. R.	Aug., 1890	2,498	.....	.....	.....	.....
	Sept., 1890	4,033	.....	.....	.....	.....
	Apr., 1891	5,130	.....	.....	.....	.....
Pier at west One Hundred and Thirty-third street, N. R.	Sept., 1891	1,216	.....	.....	.....	.....
Bulkhead between Piers 11 and 12, E. R.	Jan., 1891	1,462	.....	.....	.....	.....
	Feb., 1891	458	.....	.....	.....	.....
*Dump-board Pier 12, E. R.	Aug., 1890	2,324	.....	.....	.....	.....
Pier 12, E. R., west side.	Jan., 1891	8,452	.....	.....	.....	.....
Bulkhead west of Pier, new 29, E. R.	Feb., 1891	.....	.....	.....	.....	132 cub. yds. mud and stone
*Dump-board Pier 44, E. R.	Aug., 1890	580	.....	.....	.....	.....
Slip between Piers 51 and 52, E. R.	Aug., 1890	1,600	.....	.....	.....	.....
Pier 56, E. R., north side.	Aug., 1890	1,738	.....	.....	.....	.....
Slip between Piers 56 and 57, E. R.	Aug., 1890	576	.....	.....	.....	.....
Pier 57, E. R., south side.	Aug., 1890	2,332	.....	.....	.....	.....
Bulkhead along Rivington street, E. R.	June, 1890	588	.....	.....	.....	.....
Bulkhead between Rivington street and Pier 61, E. R.	June, 1890	576	.....	.....	.....	.....
Pier 61, E. R., north side.	Nov., 1890	3,693	.....	.....	.....	.....
*East Seventeenth Street Dump, E. R.	July, 1890	580	.....	.....	.....	.....
	Aug., 1890	1,296	.....	.....	.....	.....
	Apr., 1891	2,115	.....	.....	.....	.....
Pier at East Eighteenth street, E. R.	Mar., 1891	10,601	.....	.....	.....	.....
*Dump at East Twenty-second street, E. R.	July, 1890	4,530	.....	.....	.....	.....
	Aug., 1890	2,340	.....	.....	.....	.....
Bulkhead at East Twenty-second street, E. R.	Mar., 1891	2,142	.....	.....	.....	44 piles.
East Twenty-fourth Street Section, E. R.	May, 1890	12,549	.....	.....	.....	.....
	July, 1890	793	.....	.....	.....	.....
	July, 1890	.....	.....	.....	2,147	.....
	May, 1890	4,106	.....	.....	1,510	.....
Beilevue Section, E. R.	July, 1890	3,144	.....	.....	1,931	.....
	July, 1890	6,326	.....	.....	1,010	.....
East Twenty-eighth street Pier, E. R.	May, 1890	10,591	.....	.....	.....	.....

Dredging.

DEPTH MADE AT MEAN LOW WATER.	CONTRACT NO. OR TREASURER'S ORDER NO.	AUTHORIZATION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.
Fath.					
15	Contract No. 358.....	Res. of Board, Oct. 9, 1890..	{ Morris & Cumings Dredging Co.. }	Nov. 17, 1890	Nov. 21, 1890
				Nov. 18, 1890	Nov. 20, 1890
				Nov. 21, 1890	Nov. 22, 1890
25 to 30	Contract No. 374.....	Res. of Board, Mar. 26, 1891.	Thomas Walsh...	Apr. 29, 1890	In progress.
15	Treas. Order No. 14909	Secretary's Order No. 10314.	{ Morris & Cumings Dredging Co.. }	Sept. 10, 1890	Sept. 10, 1890
12	Treas. Order No. 14726	Secretary's Order No. 9934..	{ Atlantic Dredg- ing Co..... }	June 19, 1890	June 20, 1890
12	Treas. Order No. 14726	Secretary's Order No. 9934..	{ Atlantic Dredg- ing Co..... }	June 17, 1890	June 20, 1890
20 to 25	Contract No. 348.....	Res. of Board, July 22, 1890.	William P. Kelly. }	Aug. 28, 1890	.....
			
				.....	Apr. 8, 1890
20	Contract No. 348.....	Res. of Board, July 22, 1890.	William P. Kelly...	Sept. 8, 1890	Sept. 9, 1890
20	Contract No. 363.....	Res. of Board, Nov. 20, 1890.	{ Atlantic Dredg- ing Co..... }	Jan. 28, 1891	.....
				.....	Feb. 2, 1891
15	Contract No. 330.....	Res. of Board, Feb. 28, 1890..	{ Atlantic Dredg- ing Co..... }	Aug. 9, 1890	Aug. 11, 1890
20	Contract No. 363.....	Res. of Board, Nov. 20, 1890.	{ Atlantic Dredg- ing Co..... }	Jan. 23, 1891	Jan. 31, 1891
10	Treas. Order No. 10621	Secretary's Order No. 10621	{ Atlantic Dredg- ing Co..... }	Feb. 10, 1891	Feb. 10, 1891
15	Contract No. 310.....	Res. of Board, Feb. 28, 1890.	{ Atlantic Dredg- ing Co..... }	Aug. 8, 1890	Aug. 8, 1890
10	Contract No. 330.....	Res. of Board, Feb. 28, 1890.	{ Atlantic Dredg- ing Co..... }	Aug. 4, 1890	Aug. 6, 1890
12	Treas. Order No. 14843	Secretary's Order No. 10278.	{ Atlantic Dredg- ing Co..... }	Aug. 7, 1890	Aug. 9, 1890
10				Aug. 11, 1890	Aug. 11, 1890
12				Aug. 8, 1890	Aug. 11, 1890
12	Treas. Order No. 14730	Secretary's Order No. 10165	{ Atlantic Dredg- ing Co..... }	June 14, 1890	June 14, 1890
12	Treas. Order No. 14731			June 13, 1890	June 13, 1890
15	Treas. Order No. 14985	Secretary's Order No. 10483.	{ Atlantic Dredg- ing Co..... }	Nov. 4, 1890	Nov. 10, 1891
15	Contract No. 330.....	Res. of Board, Feb. 28, 1890.	{ Atlantic Dredg- ing Co..... }	July 31, 1890	.....
				.....	Aug. 1, 1890
15	Contract No. 370.....	Res. of Board, Mar. 5, 1891.	{ Morris & Cumings Dredging Co.. }	Apr. 10, 1891	Apr. 13, 1891
18 to 20	.....	Res. of Board, Jan. 29, 1891..	{ Morris & Cumings Dredging Co.. }	Mar. 16, 1891	Mar. 31, 1891
15	Contract No. 330.....	Res. of Board, Feb. 28, 1891.	{ Atlantic Dredg- ing Co..... }	July 28, 1890	.....
				.....	Aug. 6, 1890
10	Treas. Order No. 15176	Secretary's Order No. 10715	{ Atlantic Dredg- ing Co..... }	Mar. 6, 1890	Mar. 18, 1890
18 to 20	Contract No. 331.....	Res. of Board, Feb. 28, 1890.	{ Atlantic Dredg- ing Co..... }	Apr. 30, 1890	.....
18 to 27	.....	Res. of Board, Apr. 25, 1889.	{ Atlantic Dredg- ing Co..... }	July 19, 1890	July 18, 1890
18 to 27	.....	Res. of Board, Apr. 25, 1889.	Union Dredging Co.	May 1, 1890	May 20, 1890
18 to 27	.....	Res. of Board, Apr. 25, 1889.	Union Dredging Co.	July 2, 1890	July 16, 1890
18 to 27	.....	Res. of Board, Apr. 25, 1889.	{ Atlantic Dredg- ing Co..... }	July 5, 1890	July 17, 1890
15 to 25	.....	Res. of Board, Aug. 16, 1889.	Union Dredging Co.	May 8, 1890	May 16, 1890

Dredging.

LOCATION.	MONTH.	CUBIC YARDS.				MISCELLANEOUS.
		Mud.	Crib, Class A.	Crib, Class B.	Sand.	
Bulkhead at East Twenty-ninth street, E. R	Aug., 1890	1,948	.....	.....	.....	.....
Bulkhead at East Thirtieth street, E. R ..	Oct., 1890	95	.....	.....	.....	.....
Bulkhead at East Forty-second street, E. R	Oct., 1890	.....	.....	.....	.....	78 cub. yds. rip-rap
*Bulkhead at Charity Hospital, Black- well's Island	Jan., 1891	1,458	.....	.....	.....	.....
North side East Seventy-sixth street to south side East Seventy-eighth street, E. R	Oct., 1890	.....	.....	.....	.....	1,974 ¹ / ₂ tons stones, etc..)
	Nov., 1890	.....	.....	.....	.....	2,649 ¹ / ₂ tons stones, etc..)
	Dec., 1890	.....	.....	.....	.....	733 ¹ / ₂ tons stones, etc..)
*Dump at East Eightieth street, E. R....	Apr., 1891	1,052	.....	.....	.....	.....
Slip at Eighty-sixth street, E. R	1 Feb., 1891	61	.....	.....	.....	.....
Northerly pier at East Eighty-sixth street, E. R., north side	Feb., 1891	329	.....	.....	.....	.....
East Ninety-fourth Street Section, E. R ..	Nov., 1890	4,378	.....	.....	.....	.....
East One Hundred and Second Street Section, H. R	Nov., 1890	.....	.....	.....	1,109	.....
	Dec., 1890	.....	.....	.....	14,938	.....
Bulkhead at East One Hundred and Sixth Street, H. R	June, 1890	1,094	.....	.....	.....	.....
East One Hundred and Tenth Street Section, H. R	Sept., 1890	6,525	.....	.....	1,449	.....
	Feb., 1891	14,423	.....	.....	.....	.....
East One Hundred and Twenty-fifth Street Section, H. R	May, 1890	.....	.....	.....	773	.....
	July, 1890	.....	.....	.....	.....	2,507 cub. yds. mud and sand
Bulkhead East One Hundred and Thirty-eighth to north of East One Hundred and Fortieth street, H. R.)	Sept., 1890	1,712	.....	.....	.....	.....
	Oct., 1890	9,667	.....	.....	.....	.....
Totals .....	.....	733,642	22,275	485	24,867	520 cub. yds. rip-rap, 24 cub. yds. filling, 280 piles 4,005 cub. yds. mud and crib, 133 cub. yds. mud and stones, 2,507 cub. yds. mud and sand 5,357 ¹ / ₂ tons stone, etc.

NOTE.—All places marked thus * denote where dredging has been done for other Departments.

Dredging.

DEPTH MADE AT MEAN LOW WATER.	CONTRACT NO. OR TREASURER'S ORDER NO.	AUTHORIZATION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.
Feet.					
10	Treas. Order No. 14860	Secretary's Order No. 10302	{ Atlantic Dredg- ing Co. }	Aug. 12, 1890	Aug. 13, 1890
10	Treas. Order No. 14941	Secretary's Order No. 10407.	{ Atlantic Dredg- ing Co. }	Oct. 6, 1890	Oct. 6, 1890
10	Treas. Order No. 14938	Secretary's Order No. 10406	{ Atlantic Dredg- ing Co. }	Oct. 6, 1890	Oct. 6, 1890
11½	Contract No. 353.....	Res. of Board, Aug. 28, 1890.	John Gillics.....	Jan. 5, 1891	Jan. 13, 1891
ward less	Contract No. 354.....	Res. of Board, Sept. 4, 1890.	R. G. Packard ... {	Oct. 11, 1890 ..... .....	..... ..... Dec. 16, 1890
10 to 15	Contract No. 370.....	Res. of Board, Mar. 5, 1891.	{ Morris & Cumings Dredging Co. }	Apr. 10, 1891	Apr. 13, 1891
10	Treas. Order No. 15132	Secretary's Order No. 10647	{ Atlantic Dredg- ing Co. }	Feb. 20, 1891	Feb. 21, 1891
10	Treas. Order No. 15131	Secretary's Order No. 10647	{ Atlantic Dredg- ing Co. }	Feb. 23, 1891	Feb. 23, 1891
20 to 25	.....	Res. of Board, Apr. 25, 1889.	Union Dredging Co.	Nov. 13, 1890	Nov. 17, 1890
25 to 28	Contract No. 352.....	Res. of Board, Aug. 28, 1890.	{ Atlantic Dredg- ing Co. }	Nov. 23, 1890	..... Dec. 31, 1890
12	Treas. Order No. 14691	Secretary's Order No. 10072	{ Morris & Cumings Dredging Co. }	June 4, 1890	June 6, 1890
15 to 18	.....	Res. of Board, Apr. 25, 1889.	{ Atlantic Dredg- ing Co. }	Sept. 8, 1890	..... Feb. 25, 1891
10 to 15	.....	Res. of Board, Mar. 28, 1889.	Union Dredging Co.	May 7, 1890	May 8, 1890
10 to 15	.....	Res. of Board, Mar. 28, 1889.	{ Atlantic Dredg- ing Co. }	July 23, 1890	July 26, 1890
15	Contract No. 318.....	Res. of Board, Nov. 7, 1889.	Fogg & Scribner. {	Sept. 29, 1890 .....	..... Oct. 23, 1890

tock.

REPORT OF STOCK.

Report of Stock on Hand, Purchased, Fabricated, Received from Sections and Issued at West Fifty-seventh Street Yard during the Year ending April 24, 1891.

Balance of Stock on hand April 30, 1890.....	\$16,217 65 ¹⁶
Purchased from May 1, 1890, to April 24, 1891.....	40,988 74
Purchased from May 1, 1890, to April 24, 1891, "no bills".....	164 36
Fabricated (60 concrete blocks).....	18,250 05
Received from Sections.....	57 56

Total to be account for..... \$75,678 36¹⁶

Issued to the following sections—

Floating property.....	\$2,839 00
North River Sections.....	38,893 56
General repairs.....	1,156 23
Concrete block.....	11,584 55
West Fifty-seventh Street Yard, North river.....	216 10
Surveying party.....	12 42
Moving yard.....	624 07
East River Sections.....	6,928 49
Balance of Stock on hand April 24, 1891.....	13,423 94 ¹⁶

\$75,678 36¹⁶
\$75,678 36¹⁶

Granite.

Statement of Granite on Hand at East Seventeenth Street Yard, May 1, 1891.

DESCRIPTION.	CONTRACT OR TREASURER'S ORDER NUMBERS FURNISHED UNDER.	DATE OF CONTRACT OR TREASURER'S ORDER.	ON HAND MAY 1, 1890.	RECEIVED DURING THE YEAR.	RETURNED FROM THE SECTIONS.	ISSUED TO THE SECTIONS.	ON HAND MAY 1, 1891.	AUDITED PRICE PER CUBIC FOOT.	AMOUNT.	REMARKS.
Headers and stretchers cut	Treas. Order No. 7944	Oct. 18, 1884	Cubic feet. 18.09	Cubic feet.	Cubic feet.	Cubic feet.	Cubic feet. 18.09	\$6 30	\$6 04	
"	"	"	48.3	.....	.....	.....	.....	.....	.....

Work Supervised.

WORK SUPERVISED.

WORK DONE, OTHER THAN DREDGING, BY ALLEGED OWNERS AND LESSEES OF PIER
OTHERS, BY ORDER OR UNDER PERMIT OF THE BOARD OF DOCKS, AND UNDER
SUPERVISION OF THE ENGINEER-IN-CHIEF.

ON THE NORTH RIVER.

Pier, new 1, N. R.

Secretary's Order No. 10449.—10 spring-piles were driven at southwest corner of pier West Shore Railroad Company, under permit of the Board. Begun October 6 and finished November 23, 1890.

Secretary's Order No. 9076.—Fender piles were refastened at outer end of pier, and the gated iron on shed was renewed and repainted where necessary, by Iron Steamboat Company, order of the Board. Begun June 12, 1889, and finished April 1, 1891.

Bulkhead South of and adjoining Pier, old 1, N. R.

Secretary's Order No. 10439.—The planking thereon was repaired by the Pennsylvania Railroad Company, under permit of the Board. Begun November 5 and finished November 11, 1890.

Pier, old 1, N. R.

Secretary's Order No. 10132.—The sheathing at approach to pier was repaired, and the sheathing at outer end of pier was also repaired, for the past three months, by the Pennsylvania Railroad Company, occupants, under permit of the Board. Begun July 2 and finished November 13, 1890.

Secretary's Order No. 10761.—Necessary repairs to cluster piles, string pieces, etc., on west corner and to the sheathing on west end of pier, were made by the Sanford Stillman Company, contractors, for the Pennsylvania Railroad Company, under permit of the Board. Begun March 26 and finished March 27, 1891.

Pier 2, N. R.

Secretary's Order No. 10322.—Fender-piles were refastened, side caps at outer end of pier repaired and the horizontal sheathing on sides of pier was also repaired by D. S. Cofrode, contractor, for the Lehigh Valley Railroad Company, by order of the Board. Begun September 1 and finished November 1, 1890.

Pier 3, N. R.

PICKET GATES.

Secretary's Order No. 9960.—Picket gates were placed across the inner end of Pier 3 on North river, by the Lehigh Valley Railroad Company, under permit from the Board. Finished November 1, 1890.

CRIB WORK.

Secretary's Order No. 10600.—5 longitudinal girders 12 by 12 inches in section about 40 feet each were placed over the cribwork, at the outer end of Pier 3, North river, where the old girders were found to be rotted away and the cross caps were also repaired, by the Lehigh Valley Railroad Company. Begun December 20, 1890, and finished January 3, 1891.

GATE AND FENCE.

Secretary's Order No. 10741.—A fence was placed across one half of entrance to Pier 3 on North river, and a gate across the other half, by the Lehigh Valley Railroad Company. Begun November 9, 1891; in progress.

Work Supervised.

Pier 4, N. R.

Secretary's Order No. 10186.—Necessary repairs to the rangers and caps and to the planking the substructure at inner end of pier and the sheathing on decks of Piers 4 and 5, North repaired. The pavement at entrance to Piers 4 and 5 was also repaired by the Pennsylvania Railroad Company, under permit of the Board. Begun June 13 and finished August 2,

Pier 5, N. R.

Secretary's Order No. 10155.—10 spring-piles were driven on the north side of the pier, and the sheathing thereat was repaired by the West Shore Railroad Company, under permit of and by consent of Pennsylvania Railroad Company. Begun June 4 and finished July

Secretary's Order No. 10645.—Additional bearing-piles were driven and capped, and the deck thereat were repaired by the Sanford Stillman Company, contractors, for the Pennsylvania Company, under permit of the Board. Begun January 17 and finished February 7,

Pier 6, N. R.

Secretary's Order No. 9947.—Water-pipes were laid under the rafters of the shed on south side of the New York and Baltimore Transportation Company, under permit of the Board. Begun May 3 and finished June 3, 1890.

Secretary's Order No. 10120.—11 bearing-piles and 2 fender-piles were driven and fastened; the side-caps and 18 oak half round fenders were put on by the New York and Baltimore Transportation Line, under permit of the Board. Begun June 6 and finished June 12, 1890.

Secretary's Order No. 10230.—4 spruce bearing-piles were driven and fastened; 7 bearing-piles pulled to place and refastened, and 31 half round fenders were put on by the New York and Baltimore Transportation Line, under permit of the Board. Begun June 30 and finished July 30,

Secretary's Order No. 10353.—The entire deck easterly of the crib at the outer end was repaired with new 4-inch yellow pine by Henry Du Bois' Sons, contractors, for the New York and Baltimore Transportation Line, by order of the Board. Begun October 2 and finished October 20, 1890.

Secretary's Order No. 10659.—4 fender-piles were driven and fastened on south side of pier and broken ones, by John Gillies, contractor, for the New York and Baltimore Transportation Line, under permit of the Board. Begun and finished February 1, 1891.

Secretary's Order No. 10735.—The outer 170 feet of north side of shed was repaired by placing lagged iron thereon, and other necessary repairs to shed were made; a small tally-house erected by the New York and Baltimore Transportation Line, under permit of the Board. Begun March 6 and finished March 26, 1891.

Bulkhead between Piers 6 and 7, N. R.

Secretary's Order No. 10738.—Hole in pavement was repaired by Department of Public Works, under order of the Board. Begun and finished March 7, 1891.

Pier 8, N. R.

BRIDGE ACROSS WEST STREET.

Secretary's Orders Nos. 9881 and 10011.—An iron bridge was built from the westerly side of West Street to Pier 8, North river, supported by two 12-inch iron channels latticed together, resting on a pier on a pile foundation, by the Central Railroad of New Jersey. Finished July 1, 1890.

Secretary's Order No. 10101.—10 white oak fender-piles were driven, fastened and chocked by the Central Railroad Company of New Jersey, under permit of the Board. Begun May 21 and finished May 27, 1890.

Work Supervised.

Secretary's Order No. 10526.—The pulling, redriving and fastening of 22 spring-piles at outer end of pier were done by the Central Railroad Company of New Jersey, under permit of the Board. Begun November 20 and finished December 9, 1890.

Secretary's Order No. 10804.—10 oak spring-piles were redriven and fastened, and side cap near outer end of pier was repaired by the Central Railroad Company of New Jersey, under permit of the Board. Begun April 6 and finished April 11, 1891.

Pier 9, N. R.

Secretary's Order No. 10494.—12 oak spring-piles were driven by Fearon & Jenks, contractor for Messrs. Cornell, under permit of the Board. Begun October 27 and finished November 3, 1890.

Pier 10, N. R.

Secretary's Order No. 10823.—5 bearing-piles were driven and fastened on the inner end of pier, and rangers and deck on bulkhead thereat were renewed by John Monks & Son, contractor for the Metropolitan Steamship Company, under permit of the Board. Begun April 18 and finished April 20, 1891.

Pier 11, N. R.

EXTENSION OF PIER.

Secretary's Order No. 9876.—An extension was built on the outer end of pier, 78 feet long and the width of the pier, the outer 41 feet of which is composed of a crib block and the balance of bridge, by the Metropolitan Steamship Company. Finished July 1, 1890.

SHED ON PIER.

Secretary Order No. 10287.—The shed on Pier 11, North river, was extended a distance of 4 feet by the Metropolitan Steamship Company, under permit from the Board, using the same construction as the present shed. Begun August 20 and finished September 24, 1890.

Pier 13, N. R.

Secretary's Order No. 10105.—The bulkhead thereat was pierced for sewer-outlet by Patrick Casey, contractor, for the Department of Public Works, said Department having secured the consent of lessees, Central Railroad Company of New Jersey, under permit of the Board. Begun November 8, 1890, and finished April 7, 1891.

Piers 13 and 14, N. R.

Secretary's Order No. 10364.—Several bearing and fender-piles were driven on each pier, and the cross caps, side caps and side rangers were pieced, where necessary, by the Central Railroad Company of New Jersey, under permit of the Board. Begun September 13 and finished December 9, 1890.

Foot of Liberty Street, N. R.

Secretary's Order No. 10412.—Ferry-float bridge and ferry racks were rebuilt thereat by Ross & Sanford, contractors, for the Central Railroad Company of New Jersey, under permit of the Board. Begun November 18 and finished December 16, 1890.

Pier 16, N. R.

Secretary's Order No. 10,578.—5 spring-piles were driven and fastened at outer westerly end and 3 fender-piles were driven and fastened in front of bulkhead platform at westerly side thereof by the Pennsylvania Railroad Company, under permit of the Board. Begun December 22 and finished December 31, 1890.

Cortlandt Street, N. R.

Secretary's Order No. 10310.—A turn-out, etc., for railway cars was constructed by the North East River Ferry Railway Company, under permit of the Board. Begun August 17 and ended August 21, 1890.

Cortlandt Street Ferry.

BRIDGE ACROSS WEST STREET.

Secretary's Order No. 10119.—Foundations, and piers and approach thereto, westerly end of bridge, from the ferry-house at the foot of Cortlandt street, across West street, are being constructed on land in rear of bulkhead by the Pennsylvania Railroad Company, under permit of the Board. Begun December 23, 1890; in progress.

Secretary's Order No. 10654.—The pavement in front of ferry was repaired and replaced by Pennsylvania Railroad Company, under permit of the Board. Begun February 2 and finished January 6, 1891.

Pier, old 20, N. R.

Secretary's Order No. 10392.—The vertical fenders and fender piles at outer end of pier were repaired; also the horizontal sheathing on the sides and the backing-log and deck of pier, were repaired by C. McLean, contractor, for the Baltimore and Ohio Railroad Company, lessee, by permit of the Board. Begun September 10 and finished September 18, 1890.

Piers, old 20 and 21, N. R.

PAVEMENT.

Secretary's Order No. 9723.—Pavement was laid between Piers, old 20 and 21, North river, with old paving blocks, by the Baltimore and Ohio Railroad Company, as shown on plan submitted, with the exception of a strip about 6 feet wide and about 240 feet long on the southerly side of the approach leading to Pier, old 20, N. R. Finished October 30, 1890.

Pier, old 23, N. R.

Secretary's Order No. 10043.—The deck sheathing on the south side of pier was repaired with white spruce by the New York Steam Company, by order of the Board. Begun May 19 and finished May 22, 1890.

Secretary's Order No. 10093.—The backing-log was repaired and several fender-piles were fastened on the south side of pier by the New York Steam Company, by order of the Board. Begun May 24 and finished June 26, 1890.

Secretary's Order No. 10166.—The deck and deck sheathing on the north side of pier were repaired by the alleged owners, by order of the Board. Begun and finished June 9, 1890.

Secretary's Order No. 10617.—The order to replace 2 spruce bearing-piles was returned, it not being the intention of Mr. Cruikshank to avail himself of the privileges of the permit of the Board.

North Side of Pier, old 23, South Side of Pier, old 24, and Bulkhead between, N. R.

Secretary's Order No. 9891.—Backing-logs were repaired on the above piers and bulkhead by Messrs. Cruger & Cruikshank, by order of the Board. Begun March 10, 1890, and finished January 12, 1891.

Barclay Street, N. R.

Secretary's Order No. 10221.—A frame structure was removed and placed on the southerly side of the ferry premises by Hoboken Land and Improvement Company, under permit of the Board. Begun and finished July 2, 1890.

Work Supervised.

Secretary's Order No. 10239.—A turnout and stand for railway cars was erected in the ferry premises by the North and East River Ferry Railway Company, under permit of the Board. Begun July 5, 1890, and finished July 13, 1890.

Ferry foot of Barclay Street, N. R.

Secretary's Order No. 10020.—The north rack thereat was repaired and straightened extra clumps of piles and ribbon pieces. The south rack was also repaired, where necessary, by Ross & Sanford, contractors, for the Hoboken Ferry Company, by order of the Board. May 2 and finished August 2, 1890.

Pier, old 25, N. R.

Secretary's Order No. 9873.—Caps and rangers were renewed where necessary, the deck was taken up and relaid with 4-inch yellow pine, and sheathed with 3-inch spruce. Necessary repairs were made to the shed on pier by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun February 10 and finished May 10, 1890.

Secretary's Order No. 10328.—4 fender-piles were renewed and the vertical sheathing repaired by Ross & Sanford, contractors, for the Hoboken Ferry Company, under permit of the Board. Begun September 1 and finished September 3, 1890.

Bulkhead between Piers, old 27 and 28, N. R.

Secretary's Order No. 10124.—The pavement in front of bulkhead was repaired by the New York Central and Hudson River Railroad Company, by order of the Board. Begun June 1 and finished June 11, 1890.

Pier, old 28, N. R.

Secretary's Order No. 9997.—The vertical and horizontal sheathing at the outer end of pier were renewed, and about 90 spring piles were driven at the outer corners, and on both sides of pier, by the Old Colony Steamboat Company, under permit of the Board. Begun April 1 and finished May 20, 1890.

Pier, old 29, N. R.

Secretary's Order No. 10064.—New sheathing was laid from the entrance of the pier to the westerly end of same for a distance of 385 feet in length, and 35 feet in width, by the Providence and Stonington Steamship Company, under permit of the Board. Begun May 8 and finished May 13, 1890.

Secretary's Order No. 10477.—10 spring-piles were driven at outer end of pier by J. H. Staats, contractors, for the Providence and Stonington Steamship Company, under permit of the Board. Begun October 28 and finished November 1, 1890.

Chambers Street Ferry, N. R.

SOUTHERLY SLIP.

Secretary's Order No. 10433.—South rack thereat was rebuilt by Cofrode & Taylor, contractors, for the New York, Lake Erie and Western Railroad Company, under permit of the Board. Begun December 2 and finished December 30, 1890.

FERRY-HOUSE.

Secretary's Order No. 10056.—The planking in ferry-house was repaired and the sheathing of the approaches to ferry slips was also repaired with 3-inch spruce, by the New York, Lake Erie and Western Railroad Company, under permit of the Board. Begun May 19 and finished May 26, 1890.

Work Supervised.

Piers, new 20 and 21, N. R.

Comptroller's Order No. 10115.—The horizontal sheathing thereon was repaired by the New York, Lake Erie and Western Railroad Company, lessee, by order of the Board. Begun July 8 and finished September 13, 1890.

Pier, new 21, N. R.

Comptroller's Order No. 10171.—A fence was erected on the shore end of the north side of the New York, Lake Erie and Western Railroad Company, under permit of the Board. Finished June 23, 1890.

Pier, old 33, N. R.

Comptroller's Order No. 10550.—A hole at entrance to south half of pier was patched, the pavement and the sheathing on deck were repaired by the Catskill and New York Steamboat Company, lessees, by order of the Board. Begun November 29 and finished December 2, 1890.

Pier, old 34, N. R.

Comptroller's Order No. 9998.—The backing-log was cut and two gangways were made therein by Homer & Tremper Steamboat Company, under permit of the Board. Begun May 1 and finished May 2, 1890.

Entrance to south half of pier was repaired by the West Shore Railroad Company, by order of the Board. Begun December 1 and finished December 3, 1890.

Comptroller's Order No. 10739.—4 spring-piles were driven and fastened by the West Shore Railroad Company, under permit of the Board. Begun and finished March 12, 1891.

Comptroller's Order No. 10846.—A gangway was cut on south side of pier by the North River Transportation Company, under permit of the Board. Begun April 24 and finished April 25, 1891.

Pier, new 24, N. R.

Comptroller's Order No. 10110.—3 spring-piles were driven and fastened in lieu of like number by Homer Ramsdell, under permit of the Board. Begun and finished May 22, 1890.

Comptroller's Order No. 10650.—About the inner 180 feet of deck was resheathed by H. H. Sons, contractors, for Homer Ramsdell Transportation Company, under permit of the Board. Begun January 27 and finished February 13, 1891.

Franklin and North Moore Streets.

REMOVING PAVING STONES.

Comptroller's Order No. 10541.—Broken paving stones on new-made land, between Franklin and North Moore streets, North river, were removed by the Department of Public Works, by order of the Engineer. Begun November 20 and finished November 24, 1890.

Pier, new 27, N. R.

Comptroller's Order No. 10786.—A clump of piles on the northwest corner of pier was repaired by Sanford Stillman Company, contractors, for the Pennsylvania Railroad Company, under permit of the Board. Begun March 26 and finished March 27, 1891.

Comptroller's Order No. 10821.—The horizontal sheathing on the south side of pier, was repaired by the Sanford Stillman Company, contractors, for the Pennsylvania Railroad Company, under permit of the Board. Begun April 6 and finished April 7, 1891.

Piers, new 27 and 28, N. R.

Comptroller's Orders Nos. 10882 and 10131.—The pavement and planking in front of above piers was repaired by the Pennsylvania Railroad Company, wherever required. Begun May 12 and finished April 30, 1891.

Work Supervised.

Secretary's Order No. 10407.—7 white oak piles were driven and fastened on the north corner of Pier, new 37, and 3 on the south corner of Pier, new 28, North river; 7 pieces of 7 inches by 10 inches by 18 feet white oak sheathing were placed and fastened on the north side of Pier, new 27, and the same on south side of Pier, new 28, North river, by the Pennsylvania Railroad Company. Begun September 15 and finished September 27, 1890.

Secretary's Order No. 10636.—The sheathing on the sides of piers was repaired by the Pennsylvania Railroad Company, under permit of the Board. Begun January 16 and finished January 28, 1891.

Pier, new 28, N. R.

Secretary's Order No. 10572.—Earth filling was excavated at Pier, new 28, North river, down to the gas-pipe running across new-made land, to relay same to proper grade, and the earth filling was properly replaced by the Consolidated Gas Company, under permit from the Board. Begun December 1 and finished December 9, 1890.

Secretary's Order No. 10629.—This order to direct and superintend repairs to sheathing on south side of pier has been suspended by Secretary's Order No. 10636, dated January 14, 1891, under which order the work will be done.

Secretary's Order No. 10766.—The cleat and backing-log on north side of pier were repaired by the Sanford Stillman Company, contractors, for the Pennsylvania Railway Company, by order of the Board. Begun March 24 and finished March 25, 1891.

Pier, new 29, N. R.

SHED ON PIER.

Secretary's Order No. 10021.—A shed was built over the entire area of Pier, new 29, North river, except the outer end, by the Pennsylvania Railroad Company, in accordance with resolution of Board of April 17, 1890. Begun October 13, 1890, and finished April 2, 1891.

Secretary's Order No. 10359.—10 spruce piles were driven at the outer end of Pier foot of Vestry street, leaving their tops about 7 feet above the deck of Pier, and fastened with wire rope by A. Van Santvoord. Begun September 17 and finished September 24, 1890.

Secretary's Order No. 10631.—A 10-ton derrick was placed on the southerly side of Pier, new 29, North river, about 90 feet from the outer end on a foundation of 12 inches by 12 inches yellow pine timber below the deck of the pier and extending down to about mean low water, by the Pennsylvania Railroad Company. Begun January 20 and finished March 3, 1891.

Secretary's Order No. 10655.—A 4-inch wrought-iron water-pipe, also 3½ wrought-iron gas pipe were laid from mains in West street to Pier, new 29, North river, by the Pennsylvania Railroad Company. Begun February 27, and finished April 4, 1891.

Bulkhead and Bulkhead Platform at Desbrosses Street Ferry, N. R.

Secretary's Order No. 10355.—The top stick on the bulkhead and top timbers on the bulkhead platform were renewed and repaired, where necessary, by the Pennsylvania Railroad Company, under permit of the Board. Begun September 8 and finished October 4, 1890.

Desbrosses Street Ferry, N. R.

Secretary's Order No. 10656.—The pavement in front of ferry was repaired by the Pennsylvania Railroad Company, under permit of the Board. Begun January 28 and finished February 2, 1891.

Between Desbrosses and West Tenth Streets.

PAVEMENT.

Secretary's Order No. 10514.—Pavement has been taken up and replaced on new-made land of several points between Desbrosses and West Tenth streets, North river, to replace telegraph poles, by the Metropolitan Telegraph Company. Begun November 10, 1890, and finished April 30, 1891.

Work Supervised.

Pier, old 40, N. R.

Secretary's Order No. 10375.—The vertical sheathing, fenders and fender-piles, were repaired by Harvey P. Farrington, by order of the Board. Begun November 24 and finished December 13, 1890.

Pier, old 42, N. R.

Secretary's Order No. 10200.—The fender-piles at outer end of pier were repaired and relined by Brown & Fleming, by order of the Board. Begun and finished August 1, 1890.

Bulkhead at Canal Street, N. R.

Secretary's Order No. 10226.—A portion of the top course of timbers was renewed and some bracing was done by Brown & Fleming, under permit of the Board. Begun July 9 and finished July 11, 1891.

Pier, new 34, N. R.

Secretary's Order No. 10241.—The bracing wire attached to pile on north side of Pier, new 34, North river, was removed by the Metropolitan Telegraph Company before the above order could be executed. Begun and finished July 9, 1890.

Secretary's Order No. 10374.—Small iron corner bands and armature plates were repaired, and several new oak fender-piles at the outer corners of pier were driven and fastened, and the necessary repairs were made to the vertical sheathing at outer end of pier by Ross & Sanford, contractors, for the Pacific Mail Steamship Company, by order of the Board. Begun September 13, 1890, and finished February 13, 1891.

Secretary's Order No. 10627.—About 128 square yards of pavement and earth filling on new-made land in front of Pier, new 34, North river, was taken up and water pipe repaired by the Pacific Mail Steamship Company, under permit from the Board. The Department replaced the earth filling in layers and relaid the pavement to grade, and the joints filled with gravel and coal tar. Begun January 3 and finished February 3, 1891.

Pier, new 35, N. R.

GANGWAYS.

Secretary's Orders Nos. 9737 and 9804.—2 inclined gangways were built on south side of Pier, new 35, North river, one at Cargo-port No. 9 and one at Cargo-port No. 1, also Cargo-port No. 9 was shifted about 9 feet easterly by the Ocean Steamship Company, and doorways and bridges were shifted to correspond with the above alteration. Finished May 1, 1890.

Secretary's Order No. 10445.—A tight wooden partition, with hanging doors, was erected cross shed on the lower end of Pier, new 35, North river, by the Ocean Steamship Company of Savannah, under permit of the Board. Begun October 11 and finished October 23, 1890.

Pier, new 37, N. R.

Secretary's Order No. 10517.—The driving of 2 side-bearing piles, placing fenders thereon and repairing vertical sheathing, backing-log and deck, were done by Ross & Sanford, contractors, for the Southern Pacific Company, occupants, under permit of the Board. Begun November 17 and finished November 29, 1890.

Pier, new 38, N. R.

Secretary's Order No. 10373.—The vertical sheathing at outer end of pier was repaired and armature plates were retasted by A. M. Underhill & Co., by order of the Board. Begun February 2 and finished February 10, 1891.

Slip between Piers, new 38 and 39, N. R.

Secretary's Order No. 10605.—Canal-boat "Tichenor" was removed therefrom by the Baxter Wrecking Company for Henry E. Bowns, by order of the Board. Begun December 19 and finished December 22, 1890.

Work Supervised.

Pier, new 40, N. R.

Secretary's Order No. 10699.—About 2 square yards of pavement on new-made land of Pier, new 40, North river, was taken up, leak in gas-pipe repaired by the Cunard Steamship Company, lessees of pier, and pavement relaid to grade with coal tar and gravel joints by day labor. Begun March 2 and finished April 17, 1891.

Pier, new 41, N. R.

Secretary's Order No. 9975.—Repairs were made to the outer northerly corner of pier. A new armature plate was placed and fastened thereon by the Delaware, Lackawanna and Western Railroad Company, by order of the Board. Begun April 19 and finished May 20, 1890.

Secretary's Order No. 10109.—An iron crane was erected in doorway of shed on abutment. Doorway was widened and one of the shed posts changed, by John H. Starin. Begun March 15 and finished December 15, 1890.

Secretary's Order No. 10410.—The corrugated iron on shed was repaired and repainted where necessary, by the Delaware, Lackawanna and Western Railroad Company, by order of the Board. Begun October 13, 1890, and finished February 27, 1891.

Secretary's Order No. 10607.—About 22 square yards of pavement north of the creek used by the Albany Brewing Co., were taken up by them, the stones properly cleaned and replaced to a higher grade and the joints filled with gravel and coal tar in a satisfactory manner. Begun December 19 and finished December 31, 1890.

Pier, new 42, N. R.

Secretary's Order No. 10432.—About 25 square feet of pavement and crosswalks in front of south side of Pier, new 42, North river, were removed, the earth was excavated and the surface was repaired by the Compagnie Generale Transatlantique, lessees of pier, the filling put back and the pavement relaid to grade, the joints being filled with coal tar and day labor. Begun September 30 and finished October 7, 1890.

Piers, new 42 and 43, N. R.

Secretary's Order No. 10202.—The iron corner band on the outer northerly corner of pier was repaired, and the cornice and corrugated iron of the shed on south side of Pier 43 repaired by the International Navigation Company, by order of the Board. Begun June 1 and finished August 2, 1890.

Ferry at Christopher Street, N. R.

Secretary's Order No. 10153.—The skylight in the waiting-room of the ferry-house was repaired where requisite and necessary by the Hoboken Ferry Company, by order of the Board. Begun June 7 and finished July 12, 1890.

Secretary's Order No. 10139.—Piles were reset at ends of racks and other necessaries thereto were done by Ross & Sanford, contractors, for the Hoboken Ferry Company, under order of the Board. Begun June 23 and finished August 5, 1890.

South Ferry-rack at Christopher Street, and the Outer Northerly End of Pier, new 44, N. R.

Secretary's Order No. 10527.—Damages thereto by ferryboat were repaired by the driving and fastening of new fender-piles in south ferry-rack, and the driving and fastening of new fender-piles at the outer northerly end of Pier, new 44, North river. Work was done by Ross & Sanford, contractors, for the Hoboken Ferry Company, under permit of the Board. Begun November 1 and finished December 5, 1890.

Pier, new 45, N. R.

REPAIRING PIER.

Secretary's Order No. 8809.—The old shed on pier, new 45, North river, was removed, deck taken up, and the caps andangers were replaced with new material where necessary.

Work Supervised.

Additional piles were driven to support shed posts, and the entire pier put in thoroughly good condition. The bulkhead platform between Pier, new 44 and 45, North river, was removed. The repairs to Pier, new 44, and to the half bulkhead between Piers, new 45 and 46, have not yet been begun. Work suspended.

SHED ON PIER.

Secretary's Order No. 9048.—A new shed was built over the whole area of Pier, new 45, North river, except the outer end, by the White Star Line. Finished May 6, 1890.

DERRICK MASTS.

Secretary's Order No. 10236.—10 white pine derrick masts, 5 on each side of the pier, were put up on Pier, new 45, North river, by the White Star Line, under permit from the Board. Begun July 26 and finished September 22, 1890.

EXTENDING PIER.

Secretary's Order No. 10304.—Pier, new 45, North river, was extended 100 feet in length by 60 feet in width, by the White Star Line, in accordance with resolution of Board, August 1, 1890, by the White Star Line. Begun February 2 and finished April 21, 1891.

ROUND CORNERS.

Secretary's Order No. 10577.—Corners at outer end of extension to pier were rounded and sheathed with oak, protected with wrought-iron bands. Begun February 2 and finished April 21, 1891.

SHED ON EXTENSION.

Secretary's Order No. 10748.—A shed is being erected over the extension to above pier, on the same lines as the existing shed, by the White Star Steamship Company. Begun March 2, 1891; in progress.

Between Piers, new 45 and 46, N. R.

Secretary's Order No. 10702.—The bulkhead platform was repaired by the Oceanic Steam Navigation Company, by order of the Board. Begun and finished March 28, 1891.

Pier, new 46, N. R.

Secretary's Order No. 10762.—6 oak fender-piles were driven at the northerly corner and 5 at the southerly corner of Pier, new 46, North river, and the same were cut off 5 feet above the deck of the pier by the Citizens' Steamboat Company. Begun March 28 and finished March 30, 1891.

Secretary's Order No. 10794.—Gangway or incline was cut in Pier, new 46, North river, about 10 feet wide, 8 feet 7 inches deep and 2 feet 1 inch below the deck, located about 72 feet from the outer end of pier by the Citizens' Steamboat Company. Begun April 6, and finished April 14, 1891.

EXTENSION OF SHED.

Permit of the Board.—A shed was built over the extension to Pier, new 46, North river, on the same lines as existing pier by the Citizens' Steamship Company. Begun April 3 and finished April 23, 1891.

Pier, new 47, N. R.

Secretary's Order No. 10084.—The spring-piles on the outer northerly corner of pier were renewed and refastened, where required, by the Quebec Steamship Company, by order of the Board. Begun May 26 and finished June 2, 1890.

Bulkhead between Perry and Eleventh Streets, N. R.

Secretary's Order No. 10476.—The pavement on made land thereat was repaired, by G. W. Plunkett & Co., contractors, for G. H. Shaffer & Co., under permit of the Board. Begun November 6 and finished November 15, 1890.

Work Supervised.

Bulkhead at Eleventh Street, N. R.

Secretary's Order No. 10179.—Necessary spikes were driven on south side thereof by E. J. Van Tassell, by order of the Board. Begun September 8 and finished September 10, 1890.

Bulkhead at Eleventh Street and North of the Pier at Eleventh Street, N. R.

Secretary's Order No. 10554.—2 guy-poles were placed on the southerly side of bulkhead at Eleventh street, and one on the bulkhead north of the Pier at Eleventh street, by the Metropolitan Telephone Company, with the permit of Van Tassell, Cornell and the Knickerbocker Ice Company, lessees and occupants, under permit of the Board. Begun December 15, and finished December 19, 1890.

Pier at Eleventh Street, N. R.

Secretary's Order No. 10744.—The driving of 15 oak piles at south side of pier and the cutting of two gangways thereat ; also the placing of small house and sign at above premises by Joseph Cornell, under permit of the Board. Begun April 7, 1891 ; in progress.

Secretary's Order No. 10802.—Wharfage is being collected at northerly side of pier when repairs are ordered by the Board to be made by Joseph Cornell. This order is therefore returned.

Bulkhead at Bank Street, N. R.

Secretary's Order No. 10860.—Repairing of bulkhead by Knickerbocker Ice Company, lessee by order of the Board. Begun April 23, 1891 ; in progress.

Pier at Horatio Street, N. R.

Secretary's Order No. 10308.—A temporary ice platform on wooden horses was erected thereat by Consumers' Ice Company, under permit of the Board. Begun August 9 and finished August 12, 1890.

Bulkhead between Horatio and Gansevoort Streets, N. R.

Secretary's Order No. 10053.—An ice bridge and engine-house were placed thereon by the New York City Ice Company, under permit of the Board. Begun June 30 and finished August 1890.

Bulkhead between Piers, old 57 and 58, N. R.

Secretary's Order No. 10557.—The following work was done thereat by the Wholesale Oyst Dealers' Association, under permit of the Board : Stringers were placed in front of the bulkhead to attach gangplanks thereto ; gas and water pipes were also placed and plank walk laid thereat.

Bulkhead between Thirteenth and Fourteenth Streets, N. R.

Secretary's Order No. 10025.—Necessary planking was placed in the rear of the top of bulkhead to prevent the earth under the backing-log being washed into the river, by the Cedar Hill Ice Company, under permit of the Board. Begun May 1 and finished May 2, 1890.

Ferry at West Fourteenth Street, N. R.

Secretary's Order No. 10019.—The cluster piles at the ends of racks were taken up, reset and refastened ; new fenders and ribbon pieces were also put on where required by the Hoboken Ferry Company, under permit of the Board. Begun May 20 and finished May 22, 1890.

Secretary's Order No. 10329.—The ferry rack was extended to the new pier head-line by Ross & Sandford, contractors, for the Hoboken Ferry Company, under permit of the Board. Begun October 25 and finished November 22, 1890.

Pier at Sixteenth Street, N. R.

Secretary's Order No. 10098.—A dumping-board was erected on the south side of Pier 1 by Thomas E. Crimmins, under permit of the Board. Begun May 20 and finished May 26, 1890.

Work Supervised.

Bulkhead between Seventeenth and Eighteenth Streets, N. R.

Secretary's Order No. 10837.—Said bulkhead was raised about 2 feet to comply with the new grade of Thirteenth avenue, by John Monks & Son, contractors, for the Consolidated Gas Company of New York, under permit of the Board. Begun April 21 and finished April 24, 1891.

Pier at Twenty-first Street, N. R.

Secretary's Order No. 10032.—Fender-piles were refastened and renewed at the outer end of pier, by C. T. Van Santvoord, lessee, by order of the Board. Begun June 11 and finished December 24, 1890.

Secretary's Order No. 10118.—The sheathing on deck of pier was repaired with new 3-inch square, by C. T. Van Santvoord, lessee, by order of the Board. Begun June 11 and finished December 8, 1890.

Pier Foot of Twenty-second Street, N. R.

Secretary's Order No. 10665.—10 white oak spring-piles were driven and fastened on north side of pier by the New York, Lake Erie and Western Railroad Company, under permit of the Board. Begun February 4 and finished February 24, 1891.

Secretary's Order No. 10795.—6 broken fender-piles were renewed with new white oak ones on north side of pier by the New York, Lake Erie and Western Railroad Company, under permit of the Board. Begun April 16 and finished April 20, 1891.

Pier, new 54, N. R.

Secretary's Order No. 10176.—The backing-log was repaired by Sanderson & Son by order of Board. Begun August 1 and finished August 2, 1890.

Secretary's Order No. 10708.—Repairing of corrugated iron near the roof of shed on said pier, Sanderson & Son, by order of the Board. Begun April 6, 1891; in progress.

Piers, new 54 and 55, N. R.

Secretary's Order No. 10455.—The old water-pipe running under the scale platform in front the bulkhead between Piers, new 54 and 55, North river, was removed and a new pipe put in, running north of and clear of the platform scales, by Frank C. Meehan. Begun October 13 and finished December 1, 1890.

West Twenty-fourth and Twentieth-fifth Streets, N. R.

EARTH FILLING, ETC.

Secretary's Order No. 10063.—The new-made land between West Twenty-fourth and Twenty-fifth streets, N. R., west of Thirteenth avenue, was filled in by G. W. Plunkitt, by order of the Board. Begun May 1 and finished May 25, 1890.

Pier, new 56, N. R.

Secretary's Order No. 10352.—The front of the shed thereon was repainted and the iron thereon was repaired by H. W. Sherman, contractor, for Messrs. Simpson & Spence, agents, by order of the Board. Begun October 9 and finished November 24, 1890.

BRICK FURNACE.

Secretary's Order No. 10420.—A pit 2 feet deep, 8 feet wide and 12 feet long, was excavated and a brick furnace constructed in same, 100 feet north of Pier, new 56, North river, by J. B. & J. M. Cornell, under permit from the Board. Begun September 29 and finished October 8, 1890.

Work Supervised.

Piers, new 56 and 57, N. R.

Secretary's Orders Nos. 10237 and 10452.—2 derricks were erected and temporary railway tracks were laid upon bulkhead and new-made land between above piers, in accordance with resolution of Board, June 26, 1890, by J. B. & J. M. Cornell. Begun November 5, 1890; in progress.

West Twenty-sixth and Twenty-seventh Streets, N. R.

Secretary's Order No. 10173.—3,990 loads of earth filling on tickets were put in between the north side of West Twenty-sixth street and the south side of West Twenty-seventh street, North river, by Plunkitt & Smith, by order of the Board. Begun June 13 and finished September 9, 1890.

Secretary's Order No. 10466.—A portable heating-box was placed upon bulkhead, between West Twenty-sixth and Twenty-seventh streets, North river, and tracks were laid at same place by J. B. & J. M. Cornell, in accordance with plans submitted. Begun November 3, 1890; in progress.

West Twenty-seventh Street, N. R.

Secretary's Order No. 10398.—The southerly half of West Twenty-seventh street, N. R., from the westerly side of Eleventh avenue, to a point about 70 feet west of the westerly side of Thirteenth avenue, was filled in under permit granted to Stephen J. Walker, attorney, for J. B. and J. M. Cornell. Begun September 17, 1890, and finished January 12, 1891.

West Twenty-seventh and Twenty-eighth Streets, N. R.

CRIB-BULKHEAD.

Secretary's Order No. 9969.—A crib-bulkhead with 3 returns was built along the easterly line of Thirteenth avenue, between West Twenty-seventh and Twenty-eighth streets, N. R., by William W. Rossiter, under permit from the Board. Begun May 22, and finished October 25, 1890.

Secretary's Order No. 10270.—A bank of earth and rip-rap was dumped in front of cribwork, between West Twenty-seventh and Twenty-eighth streets, 15 feet wide on top, by William W. Rossiter, under permit of the Board. Begun July 17 and finished October 25, 1890.

EARTH FILLING.

Secretary's Order No. 10403.—The northerly half of West Twenty-seventh street and the southerly half of West Twenty-eighth street, N. R., are being filled in by William W. Rossiter, under permit of the Board. Begun September 17, 1890; in progress.

Secretary's Order No. 10777.—Additional hard filling is being placed upon crib sunk between West Twenty-seventh and Twenty-eighth streets, N. R., to bring it up to the proper grade, by William W. Rossiter. Begun March 27, 1891, and in progress.

Pier, new 57, N. R.

Secretary's Order No. 10701.—A loose fender-pile was refastened by W. W. Rossiter, by order of the Board. Begun and finished February 25, 1891.

West Twenty-eighth and Thirtieth Streets, N. R.

EARTH FILLING.

Secretary's Order No. 9910.—Filling is being placed between West Twenty-eighth and Thirtieth streets and East of Thirteenth avenue, and streets and avenues are being built by Robert Ray and John A. King, executors of Cornelius Ray, in accordance with resolution of Board, February 28, 1890, requiring above-named grantees to do the work; in progress.

Pier, new 60, N. R.

Secretary's Order No. 10411.—The sheathing on deck was repaired by James D. McClenahan, lessee, by order of the Board. Begun September 17, and finished October 23, 1890.

Work Supervised.

Secretary's Order No. 10531.—The sheathing on deck was repaired by James McClenahan, order of the Board. Begun January 13, and finished February 26, 1891.

West Thirtieth and Thirty-third Streets, N. R.

TEMPORARY PAVEMENT.

Secretary's Order No. 10326.—A temporary pavement of second-hand Belgian blocks is laid between the north side of West Thirtieth street and the south side of West Thirty-third street, 50 feet in width, also four approaches to same from the westerly line of Twelfth avenue, by New York Central and Hudson River Railroad Company, under permit from the Board. Begun September 6, 1890; in progress.

Piers, new 61 to 63, N. R.

BULKHEAD SHED.

Secretary's Order No. 10209.—A freight shed was built along bulkhead on timber foundation new-made land, from the southerly line of Pier, new 61, North river, to the northerly line of Pier, new 63, North river, and 45 feet in width, by the New York Central and Hudson River Railroad Company, in accordance with plans and specifications submitted. Begun May 20 and finished November 8, 1890.

Float at Pier, new 63, N. R.

Secretary's Order No. 10548.—A bridge or float was constructed on the northerly side of and abutting Pier, new 63, North river, 55 feet wide, and extending outward from the bulkhead 114 feet, by the New York Central and Hudson River Railroad Company, in accordance with resolution of Board, November 13, 1890. Begun December 1, 1890, and finished March 27, 1891.

West Thirty-third Street, N. R.

EARTH FILLING.

Secretary's Order No. 10528.—Filling is being placed north of West Thirty-third street, North river, by George W. Plunkitt, to whom permit from the Board was granted. Begun November 14, 1890; in progress.

Pier at Thirty-fifth Street, N. R.

Secretary's Order No. 10003.—A 6-inch cast-iron flanged pipe was run through the bulkhead and underneath the pier to the centre of same, by Armour & Company, as per diagram submitted, under permit of the Board. Begun May 16 and finished May 31, 1890.

Secretary's Order No. 10311.—4 fender-piles were fastened and chocked by D. S. Cofrode, contractor, for the Pennsylvania Railroad Company, by order of the Board. Begun August 14 and finished August 15, 1890.

Secretary's Order No. 10319.—The sheathing on deck was repaired with new 2 and 3 inch lumber by D. S. Cofrode, contractor, for the Pennsylvania Railroad Company, lessee, under permit from the Board. Begun August 14 and finished September 15, 1890.

Secretary's Order No. 10658.—The horizontal sheathing on north side of pier was repaired by Sanford Stillman Company, contractors, for the Pennsylvania Railroad Company, under permit from the Board. Begun February 2 and finished February 10, 1891.

Pier at Thirty-sixth Street, N. R.

Secretary's Order No. 9977.—The armature plates at outer end of pier were repaired and the fender-piles were refastened by the New York Central and Hudson River Railroad Company, by order of the Board. Begun June 30 and finished August 2, 1890.

Work Supervised.

Secretary's Order No. 10425.—The longitudinal sheathing on side of pier was repaired by the New York Central and Hudson River Railroad Company, by order of the Board. Begun October 28 and finished November 15, 1890.

Secretary's Order No. 10376.—Repairs to pier were done as described, under Secretary's Order No. 10425, dated September 29, 1890.

Secretary's Order No. 10498.—Piercing of bulkhead thereat by Patrick Casey, contractor for the Department of Public Works, under permit of the Board. Begun October 29, 1890; in progress.

North side of Thirty-sixth Street, N. R.

Secretary's Order No. 10637.—Structures were removed from the property at north side through premises formerly owned by Henry R. Dunham, which is proposed to be used for the extension of Twelfth avenue, in accordance with resolution of the Board of Aldermen, December 16, 1890, and by order of the Board. Begun March 12 and finished March 17, 1891.

Pier at Thirty-seventh Street, N. R.

Secretary's Order No. 10818.—The sheathing on deck on south side of pier was repaired by the Pennsylvania Railroad Company, by order of the Board. Begun and finished April 13, 1891.

*Piers, new 67 and 68, N. R.***FLOAT BRIDGE.**

Secretary's Order No. 10666.—A float bridge is being placed in the centre of the slip between Piers, new 67 and 68, North river, 75 feet from the bulkhead line, and a platform is being placed in the intervening space by the Pennsylvania Railroad Company. Begun February 20; in progress.

*West Thirty-seventh and Thirty-eighth Streets, N. R.***EARTH FILLING.**

Secretary's Order No. 9692.—Earth filling is being placed in rear of bulkhead-wall, between West Thirty-seventh and West Thirty-eighth streets, N. R., in accordance with resolution of Board of November 14, 1889, by the Pennsylvania Railroad Company. Begun September 3, 1890; in progress.

Secretary's Order No. 9741.—Retaining structures are being built to retain earth filling at the north and south ends of new wall which was built between above points, by the Pennsylvania Railroad Company, under permit from the Board; in progress.

Pier at West Thirty-ninth Street, N. R.

Secretary's Order No. 10008.—A floating dock was placed on the north side of the pier by John A. Davis, under permit of the Board. Begun and finished May 1, 1890.

*West Thirty-ninth and Fortieth Streets, N. R.***BRACES OF DERRICK.**

Secretary's Order No. 9951.—The shore braces of coal derrick on platform between West Thirty-ninth and Fortieth streets, North river, were removed by the owner to enable piles to be driven for sewer between above-named streets, by order of the Board. Begun June 17 and finished June 21, 1890.

BUILDING SEWER.

Secretary's Order No. 9893.—A sewer is being built on a pile foundation along the western edge of platform, between West Thirty-ninth and Fortieth streets, North river, to connect the sewer at foot of West Thirty-ninth street, North river, with that under pier at foot of West Fortieth street, North river, by the Department of Public Works, under permit from the Board. Begun May 10, 1890; in progress.

Work Supervised.

Pier at Fortieth Street, N. R.

Secretary's Order No. 10370.—A 6-inch iron-pipe was run from the factory of the Embossed Iron and Fibre Company, near West Fortieth street, under the said pier for the purpose of conveying water from the river to said factory. The work was done by said company under permit of the Board. Begun October 16 and finished November 1, 1890.

Secretary's Order No. 10583.—One spring-pile was refastened at outer end of pier, by West Dock Yard Company, by order of the Board. Begun and finished December 16, 1890.

Bulkhead between Forty-first and Forty-second Streets, N. R.

Secretary's Order No. 9956.—Additional timbers were laid on the trestle, to strengthen same, and new derricks were placed thereon, substantially as per plans, submitted by the Consolidated Company, under permit of the Board. Begun April 21 and finished May 21, 1890.

Pier at Forty-third Street, N. R.

Secretary's Order No. 10225.—The backing-log was repaired with 12 inches by 12 inches pine, and the deck sheathing was repaired with 3-inch spruce by the Knickerbocker Ice Company, by order of the Board. Begun July 10 and finished August 4, 1890.

Pier at Forty-fourth Street, N. R.

Secretary's Order No. 10224.—Repairing of pier by the New York Horse Manure Company, by order of the Board. Begun September 1, 1890; work suspended.

Pier at Forty-sixth Street, N. R.

Secretary's Order No. 10232.—The sheathing on deck was patched with new 3-inch spruce, by J. Leary, contractor for John A. Bouker, lessee, by order of the Board. Begun August 14 and finished September 16, 1890.

Pier at Forty-sixth Street, N. R.

Secretary's Order No. 10291.—Removal of dumping-board from south side of pier to approach north side of pier, by John A. Bouker, under permit of the Board. The dumping-board was removed and the work suspended. Begun July 29, 1890.

Pier at Fiftieth Street, N. R.

Secretary's Order No. 10576.—8 spring-piles were driven at berth of steamer "Albany," at foot of pier, by C. T. Van Santvoord of the Hudson River Line, under permit of the Board. Begun December 5, and finished December 6, 1890.

BOAT DAVITS.

Secretary's Order No. 10689.—3 sets of temporary boats davits were placed along the south side of Pier foot of West Fiftieth street, North river, under permit granted to the commanding officer of the United States steamship "Minnesota." Begun February 16 and finished February 27, 1891.

WATER-PIPES.

Secretary's Orders Nos. 10749 and 10789.—A 1-inch wrought iron water-pipe was laid to the pier at West Fifty-first street, and along face of the bulkhead to West Fiftieth street Pier and along southerly side of pier, under permit granted to the commanding officer of the United States steamship "Minnesota." Begun April 15 and finished April 22, 1891.

Work Supervised.

West Fifty-seventh Street, N. R.

EARTH FILLING.

Secretary's Order No. 10430.—West Fifty-seventh street is being made from the origin of high water to the easterly side of Twelfth avenue, with good earth filling, by Charles E. Appleby, under resolution of Board, September 25, 1890. Begun November 17, 1890; in progress.

Secretary's Order No. 10590.—Earth filling is being placed in rear of bulkhead-wall of Fifty-seventh Street Section, by G. W. Plunkitt, at 10 cents per load, under permit from the Board. Begun December 4, 1890; in progress.

West Fifty-seventh and Fifty-eighth Streets, N. R.

EARTH FILLING.

Secretary's Order No. 10138.—Earth filling is being placed east of Twelfth avenue, between West Fifty-seventh and Fifty-eighth streets, North river, by Charles E. Appleby, under resolution of the Board. Begun August 2, 1890; in progress.

West Fifty-ninth Street, N. R.

NEW PIER.

Secretary's Order No. 10122.—A new pier was built at the foot of West Fifty-ninth Street, N. R., by the New York Central and Hudson River Railroad Company, in accordance with resolution of Board May 23, 1890, and plans submitted and approved. Begun October 13 and finished December 31, 1890.

Bulkhead and Platform South of Fifty-ninth Street and between Fifty-ninth and Sixty-first Streets.

Secretary's Order No. 10127.—The bulkhead and pile-platform in front of same, running 3 feet south of West Fifty-ninth street to 200 feet north of pier, a distance of 263 feet, was repaired and renewed, by the New York Central and Hudson River Railroad Company, where destroyed by fire, in accordance with plans and specifications submitted. The company do not intend to finish the remaining distance of about 62 feet called for in the order. Begun July 17 and finished October 22, 1890.

Bulkhead between West Sixtieth and Sixty-second Streets, N. R.

GRAIN ELEVATOR.

Secretary's Order No. 9022.—The grain elevator on bulkhead between West Sixtieth and Sixty-second streets, North river, has been re-erected and restored by the New York Central and Hudson River Railroad Company. Finished February 13, 1891.

Pier at West Sixty-third Street.

STONE FOUNDATIONS.

Secretary's Order No. 9021.—The stone foundations of pier foot of West Sixty-third Street, North river, were rebuilt, also a new timber pier was erected upon same in substantial accordance with plans submitted by the New York Central and Hudson River Railroad Co. Begun July 1890 and finished January 5, 1891.

SHED ON PIER.

Secretary's Order No. 9623.—Shed is being built over the entire area of pier at the foot of West Sixty-third street, North river, by the New York Central and Hudson River Railroad Company. Begun March 9; in progress.

Work Supervised.

Pier "E," at West Sixty-fourth Street, N. R.

Mayor's Order No. 10309.—Armature plates and oak fender-piles were renewed and at the outer end of pier, where necessary, by George W. Rodgers, contractor, for the Central and Hudson River Railroad Company, by order of the Board. Begun March 1891 and finished April 6, 1891.

SHED ON PIER.

Mayor's Order No. 9624.—A shed was built on Pier foot of West Sixty-fourth street, North of a double line of railroad tracks laid down its centre; also a second-story floor was added. Begun June 7, 1890, and finished October 17, 1890.

Piers "F" and "G," Sixty-fifth and Sixty-sixth Streets, N. R.

Mayor's Order No. 10309.—Armature plates and oak fender-piles were renewed and at outer end of piers, where necessary, by George W. Rodgers, contractor, for the New York Central and Hudson River Railroad Company, by order of the Board. Begun March 2 and finished April 6, 1891.

From Seventy-second to Seventy-ninth Streets, N. R.

Mayor's Order no. 9867.—Placing of material for building a road between the above-named streets, by George W. Plunkitt & Co., contractors, for the New York Central and Hudson River Railroad Company, under permit of the Board. Begun February 4, 1891; in progress.

Buildings on Land Under Water between Seventy-third and Seventy-fifth Streets, N. R.

Mayor's Order No. 10031.—Said buildings were removed therefrom by the owners of same, by order of the Board. Begun May 26 and finished September 10, 1890.

Bulkhead at Seventy-seventh Street, N. R.

Mayor's Order No. 10255.—A sewer pipe was run from the premises on the southwest corner of Seventy-seventh street and Twelfth avenue, through the bulkhead into the river, by John Carlin, contractor, under permit of the Board. Begun July 8 and finished July 15, 1890.

Seventy-seventh Street West of Twelfth Avenue, N. R.

Mayor's Order No. 10092.—A building was constructed without trespass to the City's property, at, by John Carlin, contractor, under permit of the Board. Begun May 21 and finished July 1, 1890.

Seventy-seventh Street and Twelfth Avenue, N. R.

Mayor's Order No. 10441.—A one-story building on the northwest corner thereof was erected, by Patrick Mallon, by order of the Board. Begun and finished November 14, 1890.

Crib-bulkhead from Eightieth to Eighty-first Streets, N. R.

Mayor's Order No. 9971.—Building of bulkhead by F. C. Dinninny, Jr., under permit of the Board. Begun May 25, 1890; in progress.

Mayor's Order No. 10580.—The following work at said bulkhead, viz.: drawing piles in and close to the face of bulkhead and bolting them above low water to the face-timbers, and placing rip-rap stone in front to within 20 feet of low water, also to place corner fender-piles and lower corners, by F. C. Dinninny, Jr., under permit of the Board. Begun December 1, 1890; in progress.

From Eightieth to Eighty-third Street, N. R.

Mayor's Order No. 9052.—Filling of the right of way, 17½ feet, by Charles B. Page, under permit of the Board. Work to be done in accordance with resolution of the Board of Docks, May 1, 1891. Begun January 16, 1891; in progress.

Work Supervised.

Foot of Eighty-first Street, N. R.

Secretary's Order No. 10805.—Removal of bath therefrom by John Dorschel, owner, by order of the Board. Begun April 17, 1891; in progress.

Between Eighty-first and Eighty-second Streets, N. R.

Secretary's Order, No. 10646.—Removal of floating bath, with its appurtenances, and bath floats, etc., therefrom, by owners or occupants, by order of the Board. Begun April 1, 1891; in progress.

West Ninety-second Street, N. R.

Secretary's Order No. 10513.—The Hudson Boat Club located a boat-house thereat, and dug a cluster of piles around same, under permit of the Board. Begun November 6 and finished November 10, 1890.

Bulkhead at North Side of Ninety-fifth Street, N. R.

Secretary's Order No. 10298.—An ice bridge was placed thereon by J. O. Blake, under permit of the Board. Begun August 1 and finished August 4, 1890.

Bulkhead at Ninety-sixth Street, N. R.

Secretary's Order No. 10060.—The sewer thereat was repaired by William J. Murray, contractor, for the Department of Public Works, by request of the Board. Begun June 7 and finished November 3, 1890.

Secretary's Order No. 10511.—The canal boat "Leviathan," that was sunk thereat, removed by owners, by order of the Board. Begun October 31 and finished November 3, 1890.

Bulkhead North of Ninety-seventh Street, N. R.

Secretary's Order No. 10051.—The building of this bulkhead was done by Cofrode & Taylor, contractors, for the Knickerbocker Ice Company, under permit of the Board. The filling in is in progress.

South of Ninety-eighth Street, N. R.

Secretary's Order No. 10532.—Placed about 600 yards of rip-rap within the established limits of Twelfth avenue, by Brown & Fleming, contractors, for the National Transit Company, under permit of the Board. Begun December 4, 1890, and finished February 2, 1891.

Pier at One Hundred and Twenty-ninth Street, N. R.

Secretary's Order No. 10339.—The deck was renewed, where necessary, with new yellow pine, by Homer Ramsdell, lessee, as per Secretary's Order No. 10315, by order of the Board. Begun August 29 and finished September 4, 1890.

Bulkhead Platform at One Hundred and Thirtieth Street, N. R.

Secretary's Order No. 9608.—Erection of a mast or a crane thereon; permit granted to the Riverside and Fort Lee Ferry Company. Order returned as the said ferry company does not intend or desire to avail itself of the privileges granted under said permit.

Bulkhead Platform North of One Hundred and Thirtieth Street, N. R.

Secretary's Order No. 9949.—A ferry-house was erected thereon substantially in accordance with plans submitted by the Riverside and Fort Lee Ferry Company, under permit of the Board. Begun April 15 and finished July 23, 1890.

One Hundred and Thirty-second Street, N. R.

Secretary's Order No. 10736.—Boat-house was removed therefrom by John A. Tiemann, by order of the Board. Begun March 6 and finished March 16, 1891.

Work Supervised.

Lead between One Hundred and Thirty-third and One Hundred and Thirty-fourth Streets, N. R.

Secretary's Order No. 10358.—A wooden cement shed covered with corrugated iron was built on by Luther A. Chase, under permit of the Board. Begun August 28 and finished September 890.

Foot of One Hundred and Forty-fifth Street, N. R.

Secretary's Order No. 10240.—Removal of a few loads of sand from the property formerly pied by the Manhattan Iron Works thereat. Permit granted to Louis Hilderstein to remove. Order returned, as said Hilderstein does not intend or desire to avail himself of the liege granted under said permit.

New-made Land North of One Hundred and Forty-fifth Street, N. R.

Secretary's Order No. 9948.—This order to direct and superintend removal of railroad tracks from has been superseded by Secretary's Order No. 10542, dated November 14, 1890.

EAST RIVER.

Battery.

Secretary's Order No. 10079.—A scow to be used as a float was placed on the westerly side of large Office by the American Statue of Liberty Committee, under permit of the Board. Begun 19 and finished May 22, 1890.

Secretary's Order No. 10764.—Several fender-piles were refastened and 5 new white oak r-piles were driven and fastened at boat landing at south end of Battery by Henry Du Bois' contractors, for the American Committee of the Statue of Liberty, under permit of the Board. Begun March 27 and finished April 1, 1891.

Hamilton Ferry, E. R.

Secretary's Order No. 10493.—General repairs were made to ferry-racks for three months ending January 24, 1891.

Ferry Premises, South street, E. R.

Secretary's Order 10493.—Ferry-racks were repaired. Begun November 12, 1890, and finished February 26, 1891. Also general repairs were made to the ferry for the three months ending May 24, 1891.

Pier 3, E. R.

Secretary's Order No. 10125.—Repairs to fender-piles on westerly side; New York and South Brooklyn Ferry and Steam Transportation Company ordered to repair same; order returned, needed by and work done under Secretary's Order No. 10133.

Secretary's Order No. 10133.—Three oak fender-piles were driven and fastened at the westerly of pier and several loose fender-piles thereat were refastened by the Quartermaster's Department, U. S. A., occupant, under permit of the Board. Begun and finished June 5, 1890.

Secretary's Order No. 10567.—The vertical sheathing and fender-piles at the outer end of the westerly half of pier were repaired by Fearon & Jenks, contractors, for the United States Quartermaster's Department, occupant, by order of the Board. Begun December 4 and finished December 12, 1890.

Pier 4, E. R.

Secretary's Order, No. 10422.—The sheathing on deck of east side of pier was repaired by the New York Central and Hudson River Railroad Company, by order of the Board. Begun September 27 and finished October 10, 1890.

Work Supervised.

Secretary's Order No. 10457.—The sheathing on deck of west side of pier was repaired by & Jenks, contractors, for James Cruikshank, by order of the Board. Begun October 10, 1890.

Secretary's Order No. 10690.—The bulkhead in front of pier and the gutter on the east of the pier were repaired by the New York Central and Hudson River Railroad Company, by order of the Board. Begun February 28 and finished March 7, 1891.

Secretary's Order No. 10874.—The backing-log was repaired and fenders and fenders were renewed and fastened on the east half of said pier by the New York Central and Hudson River Railroad Company, by order of the Board. Begun April 24 and finished April 25,

Piers 4 and 5, E. R.

Secretary's Order No. 10594.—4 piles were driven at each of the above piers by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun March 27 and finished March 28, 1891.

Bulkhead between Piers 5 and 6, E. R.

Secretary's Order No. 10720.—The pavement at the bulkhead was repaired by the New York Central and Hudson River Railroad Company, by order of the Board. Begun and finished March 7, 1891.

Piers, old 5 and 6, E. R.

Secretary's Order No. 10875.—The fenders and fender-piles on said piers were refastened by the New York Central and Hudson River Railroad Company, lessees, by order of the Board. Begun April 23 and finished April 24, 1891.

Bulkhead between Piers 8 and 9, E. R.

Secretary's Order No. 10184.—The pavement thereon was repaired by H. E. Nesmith, alleged owner, by order of the Board. Begun and finished August 1, 1890.

Secretary's Order No. 10222.—Fenders along the north side of bulkhead were refastened by Fearon & Jenks, contractors, for H. E. Nesmith, Jr., and on the south side by the New York, Lake Erie and Western Railroad Company, by order of the Board. Begun and finished August 2, 1890.

Bulkhead between Piers 11 and 12, E. R.

Secretary's Order No. 10386.—This order, to direct and superintend repairs to sewer entering into slip in front of said bulkhead has been superseded by Secretary's Order No. 10588, December 5, 1890, under which order the work will be done.

Pier 12, E. R.

Secretary's Order No. 10384.—The sheathing on east half of pier was renewed with 4-inch spruce, by A. D. Whipple, agent, by order of the Board. Begun September 25 and finished September 29, 1890.

Bulkhead between Piers 12 and 13, E. R.

Secretary's Order No. 9942.—The bulkhead was taken down and rebuilt, from low water mark by the alleged owners, by order of the Board. Begun May 3 and finished May 31, 1890.

Bulkhead at Pier 13, E. R.

Secretary's Order No. 10061.—A water-meter was placed thereat by Benjamin J. Hall, by permit of the Board. Begun and finished May 28, 1890.

Work Supervised.

Bulkhead between Piers 14 and 15, E. R.

Secretary's Order No. 10223.—Fenders were repaired and refastened by Fearon & Jenks, contractors, for William P. Clyde & Company, by order of the Board. Begun August 1 and finished August 2, 1890.

Secretary's Order No. 10555.—The easterly half of bulkhead was rebuilt and repaired, from water mark up, by T. & A. Walsh, contractors, for John F. Doyle, agent of said premises, by order of the Board. Begun November 20 and finished December 11, 1890.

Pier 15, E. R.

Secretary's Order No. 10497.—5 oak fender-piles were driven at outer westerly corner by T. A. Walsh, contractors, for J. F. Doyle, agent, under permit of the Board. Begun October 29 and finished November 3, 1890.

Ferry Premises at Wall street, E. R.

Secretary's Order No. 10062.—The entrance to pier at Wall street was sheathed. Begun May and finished June 10, 1890.

Secretary's Order No. 10493.—Ferry-racks were repaired. Begun October 21, 1890, and finished February 26, 1891. Also general repairs were made to the ferry for three months endinguary 24, 1891.

Ferry-house at Wall Street, E. R.

Secretary's Order No. 10492.—The painting thereof was done by the Union Ferry Company, under permit of the Board. Begun September 29 and finished November 3, 1890.

Pier 16, E. R.

Secretary's Order No. 10257.—The backing-log was repaired, where necessary; 9 oak fender-piles were driven and fastened, and old stumps of piles were pulled by J. E. Ward & Company, under permit of the Board. Begun July 7 and finished July 14, 1890.

Between Piers 16 and 17, E. R.

Secretary's Order No. 10889.—Building a pile platform thereat, by Fearon & Jenks, contractors, for James E. Ward & Company, under permit of the Board. Begun April 27, 1891; in progress.

Pier 17, E. R.

Secretary's No. 10257.—Necessary repairs were made to the backing-log, old stumps of piles were pulled and 9 oak fender-piles were driven and fastened by J. E. Ward & Company, under permit of the Board. Begun July 7 and finished July 14, 1890.

Secretary's Order No. 10740.—3 oak piles and 2 new bearing-piles were driven on upper side of pier, in place of a like number worn out, 10 half-round oak fenders were placed and fastened, and four fender-piles were pulled and reset, by Fearon & Jenks, contractors, for George Clark, superintendent of the pier, under permit of the Board. Begun and finished March 9, 1891.

Pier 18, E. R.

Secretary's Order No. 10023.—The entrance to pier was repaired with 3-inch spruce, by Charles L. Morgan, by order of the Board. Begun and finished May 3, 1890.

Pier 19, E. R.

Secretary's Order No. 10113.—A hole in the deck and sheathing on deck of the westerly side of pier was patched by owner of the easterly side of pier. Begun and finished May 24, 1890.

Secretary's Order No. 10289.—The east half of deck was resheathed with new 4-inch spruce, under Secretary's Order No. 10234, by Fearon & Jenks, contractors, for owners, by order of the Board. Begun and finished August 7, 1890.

Work Supervised.

Secretary's Order No. 10427.—Scripper piles were bored on east half of pier by Fearon Jenks, contractors, for owners, by order of the Board. Begun November 20 and finished November 22, 1890.

Secretary's Order No. 10533.—Two oak fender-piles were replaced on outer end of pier Fearon & Jenks, contractors, for Robert M. Ferns, under permit of the Board. Begun December 12 and finished December 17, 1890.

Piers 20 and 21, E. R.

Secretary's Order No. 10616.—7 oak fender-piles were driven and fastened at outer end of pier 20, and also 3 oak fender-piles at outer end of Pier 21, by Fearon & Jenks, contractors, C. H. Mallory & Company, under permit of the Board. Begun January 7 and finished January 8, 1891.

Ferry Premises at Fulton Street, E. R.

Secretary's Order No. 9147.—The bulkhead in front of ferry and the platform used as a pier to the two slips thereat were repaired by the Union Ferry Company, by order of the Board. Begun August 2 and finished September 9, 1890.

Secretary's Order No. 10662.—The sheathing on the approach to ferry was patched and pavement thereat repaired. Begun August 23 and finished September 1, 1890.

Secretary's Order No. 10491.—Two entrances or exits to the ferry-house were made by Union Ferry Company, under permit of the Board. Begun October 15 and finished November 1890.

Secretary's Order No. 10493.—Ferry-racks were repaired. Begun October 22, 1890, finished February 10, 1891; also general repairs were made to the ferry for the three months ending January 24, 1891.

Pier 23, E. R.

Secretary's Order No. 10134.—6 oak fender-piles were driven and fastened in lieu of 12 number broken, by the Fulton Market Fishmongers' Association, under permit of the Board. Begun June 4 and finished June 5, 1890.

Pier 27, E. R.

Secretary's Order No. 10198.—Two mooring-posts in front of pier were cut down to grade the street, by the Baltimore and Ohio Railroad Company, under permit of the Board. Begun and finished May 26, 1890.

Secretary's Order No. 10440.—The backing-log at outer end of pier and the three lower galleys on the south side of same were cut with floor of deck, by the Baltimore and Ohio Railroad Company, under permit of the Board. Begun October 2 and finished October 6, 1890.

Bulkhead between Piers 28 and 29, E. R.

Secretary's Order No. 10442.—The pavement thereon was repaired by owners, by order of Board. Begun November 7 and finished November 11, 1890.

Secretary's Order No. 10534.—The pavement thereat was taken up and relaid, also 24 round fenders were replaced and properly chocked on the east side of Pier 28, by Fearon & Jenks, contractors, for Robert M. Ferns, under permit of the Board. Begun November 18 and finished December 3, 1890.

Ferry Premises at foot of Roosevelt Street, E. R.

Secretary's Order No. 10075.—The pavement at entrance to Roosevelt Street Ferry was repaired. Begun July 28 and finished August 12, 1890. The above work, under this order, was done by the Brooklyn and New York Ferry Company, under permit of the Board.

Work Supervised.

Secretary's Order No. 10822.—Repairing above ferry for ensuing 3 months, from April 6, 1891, by the Brooklyn and New York Ferry Company, under permit of the Board. Begun April 1891; in progress.

Pier, old 32, E. R.

Secretary's Order No. 10551.—The pavement at entrance to pier was repaired by the Long Island Railroad Company, by order of the Board. Begun February 25 and finished February 26, 1891.

Pier 33, E. R.

Secretary's Order No. 10035.—Loose fender-piles were refastened, and several fender-piles were driven and fastened on the easterly half by B. F. Clyde, lessee, by order of the Board. Begun May 19 and finished May 23, 1890.

Secretary's Order No. 10389.—The old crib block at outer end of pier was blocked up and repaired and 11 spring piles were driven and fastened thereat, by H. Du Bois' Sons, contractors, B. F. Clyde, by order of the Board. Begun November 11 and finished November 20, 1890.

Pier 34, E. R.

Secretary's Order No. 10035.—Several fender-piles were driven and fastened and loose ones were refastened on the westerly half, by B. F. Clyde, lessee, by order of the Board. Begun May 19 and finished May 23, 1890.

Secretary's Order No. 10296.—Fender piles instead of like number carried away by tug-boat were driven and fastened by Henry Du Bois' Sons, contractors, for William P. Clyde & Company, under permit of the Board. Begun and finished August 4, 1890.

Bulkhead between Piers 34 and 35, E. R.

Secretary's Order No. 9141.—The bulkhead platform was repaired by being blocked up by Brooklyn Ferry Company, by order of the Board. Begun September 9, 1889, and finished August 1890.

Ferry at Catharine Street, E. R.

Secretary's Order No. 10062.—The ferry-bridge was repaired. Begun August 26 and finished August 27, 1890; also general repairs were made to the ferry for three months ending January 24, 1891.

Pier 36, E. R.

Secretary's Order No. 10321.—The bulkhead thereat was taken down to about mean low water by John Monks & Son, contractors, for Lawrence, Son & Gerrish, by permit of the Board. Begun August 14 and finished September 4, 1890.

Bulkhead at Pier, new 29, E. R.

Secretary's Order No. 10144.—The bulkhead was pierced for a sewer outlet and a brick sewer with a box was erected under said pier, by James Pilkington, contractor, under permit of the Board, granted to the Department of Public Works. Begun August 1 and finished October 22, 1890.

Pier, new 29, E. R.

Secretary's Order No. 10562.—The contractors failed to remove paving-blocks and brick therefrom, as notified.

Pier 38, E. R.

Secretary's Order No. 10129.—2 sluice-ways were cut on the easterly side of pier, by the Steamship Company, under permit of the Board. Begun June 9 and finished June 25, 1890.

Secretary's Order No. 10216.—2 fender-piles were driven, fastened and chocked, on the

Work Supervised.

easterly side of pier, by the Maine Steamship Company, under permit of the Board. Begun and finished July 5, 1890.

Secretary's Order No. 10828.—3 oak fender-piles were driven and fastened at outer end of pier, by H. Du Bois' Sons, contractors, for the Maine Steamship Company, under permit of the Board. Begun April 20 and finished April 22, 1891.

Secretary's Order No. 10208.—The erection of a shed on platform on westerly side of pier was done by Ross & Sanford, contractors, for the Maine Steamship Company, under permit of the Board, passed June 20, 1890. Begun October 8 and finished November 8, 1890.

Pier 40, E. R.

Secretary's Order No. 10029.—Two new fender-piles were driven and fastened and loose piles were refastened by Frank Phelps, lessee, by order of the Board. Begun July 31 and finished August 4, 1890.

Pier, new 32, E. R.

Secretary's Order No. 10345.—Wooden upright for canvas covering was erected on south side of pier by the North and East River Steamboat Company, under permit of the Board. Begun September 18 and finished September 24, 1890.

Secretary's Order No. 10768.—A two-inch pipe was laid under pier by Fred. W. Wright, under permit of the Board. Begun April 15 and finished April 17, 1891.

Pier 43, E. R.

Secretary's Order No. 10662.—The ice-bridge platform, weigh office, scales and water pipes were removed by the Ridgewood Ice Company and F. W. Wright, by resolution of the Board, dated January 29, 1891.

Secretary's Order No. 10716.—Order to drive 5 piles in a cluster in slip below the above pier by the New York Floating Dry Dock Company, under permit of the Board; said company did not care to avail themselves of said permit. This order is therefore returned.

Pier 44, E. R.

Secretary's Order No. 10199.—The damage done to the backing-log and vertical sheathing at the outer westerly corner of pier by the ferry boat "Montana," was repaired by the Brooklyn Ferry Company, by order of the Board. Begun June 27 and finished June 28, 1891.

Pier, old 45, E. R.

SHED ON PIER.

Secretary's Order No. 9305.—Additional piles were driven in pier and an iron shed was erected over the entire area of Pier, old 45, East river, except the outer end, by the New England Terminal Company. May 1, 1890, to April 30, 1891.

Bulkhead between Piers, old 45 and new 36, E. R.

PILE PLATFORM.

Secretary's Order No. 8155.—A platform about 6,411 square feet in area, was built on pier between Piers, old 45, East river, and new 36, East river, by J. A. Bostwick, under permit of the Board. Finished June 1, 1890.

Secretary's Order No. 10207.—A shed was erected on the bulkhead platform by the New England Terminal Company, under permit of the Board. Begun July 10 and finished September 1, 1890.

Pier, new 36, E. R.

SHED ON PIER.

Secretary's Order No. 9306.—Additional piles were driven in Pier, new 36, East river, and an iron shed was erected over the entire area of Pier, new 36, East river, except the outer end, by the New England Terminal Company.

The plans called for a railing around the roof and stairs leading to roof which have not been ; in progress.

Bulkhead between Piers 47 and 48, E. R.

Secretary's Order No. 9839.—Repairing of the pavement by alleged owners, by order of the rd. Begun April 15 and to be finished in Spring of 1891; in progress.

Bulkhead between Piers 48 and 49, E. R.

Secretary's Order No. 9981.—Sunken pavement was taken up, the holes were filled in with sand and earth and the pavement was relaid properly by the New York Floating Dry Dock Company, by order of the Board. Begun June 23 and finished July 3, 1890.

Secretary's Order No. 10307.—Repairing of the bulkhead by the New England Terminal Company, by order of the Board. Begun March 19, 1891; work suspended.

Bulkhead South of Pier 49, E. R.

Secretary's Order No. 10776.—Repairing of 114 feet of same by George V. Baldwin, attorney, owner of 88 feet, and Herbert B. Turner, attorney, for owners of 26 feet, by order of the Board; and Gillies, contractor. Begun Turner's part March 19, 1891, by driving 3 piles, and suspended.

Pier 49, E. R.

Secretary's Order No. 10668.—6 oak spring-piles were driven at outer end of pier by Warren Roosevelt, contractor, for the New York, Maine and New Brunswick Steamship Company, under permit of the Board. Begun February 13 and finished February 14, 1891.

Bulkhead South of Pier 50, E. R.

Secretary's Order No. 10545.—Platform and hood were erected on north side of freight shed, and the platform in front of said bulkhead, by the New York, New Haven and Hartford Railroad Company, under permit of the Board. Begun February 2 and finished February 26, 1881.

Piers 50 and 51, E. R.

Secretary's Order No. 10601.—3 oak fender-piles were driven at outer end of each pier, and necessary repairs made to horizontal sheathing thereat, by Warren Roosevelt, contractor, for the New York, New Haven and Hartford Railroad Company, under permit of the Board. Begun December 23, 1890, and finished February 2, 1891.

Piers 51½ and 52, E. R.

Secretary's Order No. 10218.—The sheathing on deck was patched with new 3-inch spruce, and the pavement on approach to said piers was repaired by the New York, New Haven and Hartford Railroad Company, by order of the Board. Begun September 1 and finished October 4, 1890.

Bulkhead between Piers 51 and 52, E. R.

Secretary's Order No. 10383.—A platform was built between said piers by Warren Roosevelt, contractor, for the New York, New Haven and Hartford Railroad Company, under permit of the Board. Begun October 25 and finished December 13, 1890.

Work Supervised.

Pier 52, E. R.

Secretary's Order No. 10584.—The deck of pier was renewed by Warren Rose tractor, for the New York, New Haven and Hartford Railroad Company and Joseph V by order of the Board. Begun February 3 and finished February 27, 1891.

Pier 53, E. R.

Secretary's Order No. 10729.—An ice platform was erected on westerly side of pier & Van Riper, contractors, for Horatio D. Mould, under permit of the Board. Begun and finished April 4, 1891.

Pier 54, E. R.

Secretary's Order No. 9840.—The bulkhead north of pier was repaired by renewing courses of square timber in front of same by J. W. Flaherty, contractor, for C. S. Brow owner, by order of the Board. Begun January 15 and finished April 1, 1891.

Bulkhead between Cherry and Water Streets, E. R.

Secretary's Order No. 10214.—The necessary repairs to bulkhead were done by Jenks, contractors, for Henry Keteltas, by order of the Board. Begun August 1 an August 2, 1890.

Bulkhead at Water Street, E. R.

Secretary's Order No. 9557.—The bulkhead was rebuilt from low water up by Joi & Son, contractors, for Henry E. Coe, executor of estate of Charles A. Coe, deceased, by order of the Board. Begun October 4, 1889, and finished August 16, 1890.

Pier 55, E. R.

Secretary's Order No. 10149.—5 white oak spring-piles were driven, fastened and outer corner of pier by the Brooklyn and New York Ferry Company, under permit of the Board. Begun June 3 and finished July 2, 1890.

Ferry Premises at Grand Street, E. R.

Secretary's Order No. 9863.—The ferry bridge and north ferry rack were repaired by the Brooklyn and New York Ferry Company, under permit of the Board. Begun February 10 and finished May 3, 1890.

Secretary's Order No. 9757.—Necessary repairs were made to centre and outer end of pier and the rear piles in the south ferry rack were renewed by the Brooklyn and New York Ferry Company, by order of the Board. Begun January 6 and finished July 1, 1890.

Secretary's Order No. 10075.—Necessary repairs to the ferry premises were made by the Brooklyn and New York Ferry Company, under permit of the Board. Begun May 22 and finished July 31, 1890.

Secretary's Order No. 10628.—The bridge of the middle slip and the sheathing to the ferry were repaired. Begun March 20 and finished April 6, 1891.

Secretary's Order No. 10822.—The ferry premises are to be kept in repair for three years. Begun April 6, 1891; in progress.

Pier 55, E. R.

Secretary's Order No. 9897.—The picket fence on the north side of the pier was repaired by the Brooklyn and New York Ferry Company, by order of the Board. Begun April 2 and finished August 23, 1890.

Pier 56, E. R.

Secretary's Order No. 10147.—Holes in the sheathing on deck of southerly side of pier were patched by the Brooklyn and New York Ferry Company, as requested. Begun and finished June 13, 1890.

Work Supervised.

Secretary's Order No. 10246.—Additional rangers were placed along the side rangers, the king-log was repaired and raised to the proper grade, fenders were repaired where required and surface of the northerly side of pier was resheathed with 4-inch spruce, by the Brooklyn and New York Ferry Company, by order of the Board. Begun July 10 and finished July 26, 1890.

Bulkhead at East Street, West, to and South of Rivington Street, E. R.

Secretary's Order No. 9600.—A platform was erected for the discharge of ice, by J. L. Powley, tractor, for the Knickerbocker Ice Company, under permit of the Board. Begun October 17, 1890, and finished April 20, 1891.

Bulkhead at Rivington Street, E. R.

Secretary's Order No. 10725.—Piercing said bulkhead for sewer outlet and the constructing of sewer outlet under pier thereat, by Patrick Casey, contractor, for the Department of Public Works, under permit of the Board. Begun March 30, 1891; in progress.

Pier 61, E. R.

Secretary's Order No. 10724.—A temporary ice platform was erected on the north side of pier, weigh office was erected on bulkhead near the inner end of pier and scales were placed, by John Malford, under permit of the Board. Begun April 20 and finished April 25, 1891.

Pier 62, E. R.

Secretary's Order No. 10017.—Repairs thereto, C. E. Murtagh, lessee of north half and alleged owners of south half ordered to repair; order returned, superseded by Secretary's Orders Nos. 10228 and 10229.

Ferry Premises at Houston Street, E. R.

Secretary's Order No. 10004.—About 20 old and worn out piles were pulled, and a like number of new ones were driven in their place and stead, and repairs were made to the ferry bridge at the South Slip, and to the ferry racks where necessary, by the Nassau Ferry Company, under permit of the Board. Begun April 21 and finished May 20, 1890.

Pier at Houston Street, E. R.

Secretary's Order No. 10683.—Order to drive 6 piles by the Nassau Ferry Company, under permit of the Board. The Board at a meeting held February 26, 1891, revoked said permit, the said company having notified the Board that it is not their intention to avail themselves of said privilege. This order is therefore returned.

Pier at Eleventh Street, E. R.

Secretary's Order No. 9564.—The work of extending the sewer to the outer end of pier by the Department of Public Works, by request of the Board was done. Begun June 30, 1890, and finished January 15, 1891.

Secretary's Order No. 10269.—6 fender-piles were driven and fastened at the outer southerly corner of pier by the Brooklyn and New York Ferry Company, under permit of the Board. Begun July 17 and finished July 18, 1890.

Pier at Twelfth Street, E. R.

Secretary's Order No. 10696.—28 spring and bearing-piles at end and north side of pier were driven by R. Cronin, contractor, for the New York Mutual Gas-light Company, under permit of the Board. Begun February 17 and finished February 19, 1891.

Work Supervised.

Bulkhead between Fifteenth and Sixteenth Streets, E. R.

Secretary's Order No. 10078.—The backing-log commencing about 50 feet north of northerly side of Fifteenth street and running north about 135 feet was renewed, and a mooring post was placed about 60 feet south of Sixteenth street, by the Consolidated Gas Company, under permit of the Board. Begun May 16 and finished May 20, 1891.

Pier at Nineteenth Street, E. R.

Secretary's Order No. 10097.—An extension of about 50 feet was added to the existing platform thereon by A. Scott & Sons, under permit of the Board. Begun May 27 and finished May 31, 1890.

Pier at Twenty-first Street, E. R.

Secretary's Order No. 10481.—7 bearing-piles and seven spring-piles were driven and fastened, by Walls & Van Riper, contractors, for Brown Brothers, lessees, under permit of the Board. Begun November 7 and finished December 12, 1890.

Twenty-third Street Ferry, E. R.

Secretary's Order No. 10628.—The north rack was strengthened. Begun January 4 and finished February 10, 1891.

Ferry Premises at Twenty-third Street, E. R.

Secretary's Order No. 9863.—The north rack was repaired and strengthened by driving piles and additional bearing-piles on the north side of pier, by the Brooklyn and New York Ferry Company, under permit of the Board. Begun March 31 and finished May 5, 1890.

Secretary's Order No. 10075.—The sheathing on the approach to the ferry was repaired by the Brooklyn and New York Ferry Company, under permit of the Board. Begun August 11 and finished August 22, 1890.

Secretary's Order No. 10187.—20 oak piles were driven in the ferry racks in place of the number worn out and broken, by the Tenth and Twenty-third Street Ferry Company, under permit of the Board. Begun July 7 and finished July 14, 1890.

Secretary's Order No. 10822.—The ferry premises are to be kept in repair for three months. Begun April 6, 1891; in progress.

Between East Twenty-sixth and Twenty-eighth Streets.

Secretary's Order No. 10303.—The marginal drain along the bulkhead, for the purpose of intercepting drainage from the Bellevue Hospital buildings, was built by the Department of Public Works, at the request of the Board. Begun October 4, 1890, and finished December 13, 1890.

Bulkhead between Thirtieth and Thirty-first Streets, E. R.

Secretary's Order No. 10862.—2 fender-piles were driven and fastened, by H. D. Brodman, under permit of the Board. Begun and finished April 27, 1891.

Pier at Thirty-second Street, E. R.

Secretary's Order No. 10196.—A temporary awning frame with canvas, covering about 40 by 90 feet, was erected and placed at the end of pier, by John H. Starin, under permit of the Board. Begun June 17 and finished July 3, 1890.

Pier at Thirty-seventh Street, E. R.

Secretary's Order No. 10107.—A sign-board lettered as follows: Baltimore and Oh Railroad, Freight Station, was placed over the tally-house on pier, by the Baltimore and Oh Railroad Company, under permit of the Board. Begun and finished May 22, 1890.

Work Supervised.

Bulkhead between Thirty-eighth and Thirty-ninth Streets, E. R.

Secretary's Order No. 10002.—38 bearing piles were driven, 23 rangers were renewed, a new bulkhead was laid with 4-inch yellow pine, 14 spruce fender-piles were driven and fastened, and 2 bearing posts were driven and secured by J. W. Flaherty, contractor, for F. M. Orton & Company, under permit of the Board. Begun May 5 and finished June 4, 1890.

Bulkhead between Forty-third and Forty-fourth Streets, E. R.

Secretary's Order No. 10568.—Repairing platform and shed thereat, and also extending of shed to Forty-third street, by Lehigh Valley Railroad Company, under permit of the Board. Begun November 20, 1890; in progress.

Secretary's Order No. 10687.—Several spruce fender-piles were replaced with new white oak piles by Lehigh Valley Railroad Company, under permit of the Board. Begun February 13 and finished February 23, 1891.

Pier at Forty-seventh Street, E. R.

Secretary's Order No. 10320.—The deck was repaired with second-hand 4-inch yellow pine planks, by Owens & Company, lessees, by order of the Board. Begun and finished August 22, 1890.

Secretary's Order No. 9735.—The deck of pier was repaired with 4 and 5 inch yellow pine planks; some stone was also placed in bulkhead on the south side of approach to said pier, by Owens & Company, lessees, by order of the Board. Begun January 8 and finished September 1, 1890.

Premises between Fifty-first and Fifty-second Streets, E. R.

Secretary's Order No. 10137.—An 8-inch iron suction pipe was laid from the river across the alleyway, to said premises substantially in accordance with plans submitted and approved by the La Vergne Refrigerating Machine Company, under permit of the Board. Begun July 7 and finished July 15, 1890.

Bulkhead Platform between Sixty-first and Sixty-second Streets, E. R.

Secretary's Order No. 10076.—Sunken canal boat "W. H. Potter" was raised by the Baxter Towing Company, for William Higgins, owner, by order of the Board, and was towed to a Dry Dock at Hoboken, N. J., for repairs. Begun May 6 and finished May 10, 1890.

Secretary's Order No. 10049.—Ice bridge was removed, by the Knickerbocker Ice Company, by order of the Board. Begun and finished August 9, 1890.

Bulkhead at Sixty-second Street, E. R.

Secretary's Order No. 9892.—The bulkhead was pierced and an outlet made for sewer thereat by the Department of Public Works, under permit of the Board. Begun April 16 and finished May 27, 1890.

Pier at Sixty-second Street, E. R.

Secretary's Order No. 9555.—The sewer was extended to within about 10 feet of the outer end of pier, by the Department of Public Works, at request of the Board. Begun April 16 and finished May 27, 1890.

Bulkhead Platform North of Sixty-second Street, E. R.

Secretary's Order No. 10026.—The deck was resheathed with 3-inch spruce by the Farmers' Feed Company, under permit of the Board. Begun May 1 and finished May 3, 1890.

Secretary's Order No. 10083.—The bulkhead was extended about 10 feet out from the existing structure, from the north end, by the Farmers' Feed Company, under permit of the Board. Begun October 1 and finished October 15, 1890.

Work Supervised.

East Seventy-ninth Street.

Secretary's Order No. 9801.—Platform and supply-pipe were extended north of East Seventy-ninth street, by the Manhattan Electric Light Company, under permit of the Board. Begun April 21 and finished May 12, 1890.

Pier North of Ninety-first Street, E. R.

Secretary's Order No. 10245.—Several bearing-piles were driven and recapped, and necessary rangers, deck, backing-log and mooring posts were renewed, by J. L. Powley, contractor for Knickerbocker Ice Company, under permit of the Board. Begun June 30 and finished October 4, 1890.

Bulkhead between Ninety-third and Ninety-fourth Streets, E. R.

Secretary's Order No. 10653.—The bulkhead was rebuilt, from about low water up, by T. A. Walsh, contractors, for E. A. Cruikshank & Company, agents for owners, under permit of the Board. Begun April 2 and finished April 13, 1891.

Between East Ninety-fourth and Ninety-fifth Streets.

Secretary's Order No. 10490.—A trestle, 13 feet wide, between the above streets and upon south side of new pier at East Ninety-fifth street, was put up, under resolution of the Board, October 23, 1890; and the platform at the foot of East Ninety-fourth street, was removed to a new position 80 feet west of and parallel with the established bulkhead-line, by Hencken & Company. Begun November 7, 1890, and finished January 30, 1891.

Bulkhead at East Ninety-fourth Street Section.

Secretary's Order No. 10382.—Filling in behind the bulkhead at the East Ninety-fourth Street Section was done by the Department of Street Cleaning, under permit of the Board, with the filling as may be approved of by the Health Department. Begun September 11 and finished November 29, 1890.

Ferry Premises at Ninety-ninth Street, E. R.

Secretary's Order No. 10099.—The platform was extended by T. & A. Walsh, contractors for New York and College Point Ferry Company, under permit of the Board. Begun May 20 and finished September 13, 1890.

Secretary's Order No. 10286.—Ferry-house was erected by the New York and College Point Ferry Company, in accordance with the plan approved by and on file in the Building Department of this City. Begun July 17 and finished September 13, 1890.

Secretary's Order No. 10714.—Pile platform was extended between the waiting platform at the ferry bridge of ferry premises, about 7 feet north of its present line, by T. & A. Walsh, contractors, for the New York and College Point Ferry Company, under permit of the Board. Begun March 16 and finished April 20, 1891.

Foot of One Hundredth Street, E. R.

Secretary's Order No. 10759.—Float runway, etc., were removed from foot of One Hundredth street, East river, to the southerly half of One Hundredth street, East river, by Walter O'Brien and others, by order of the Board. Begun and finished March 21, 1891.

HARLEM RIVER.

Bulkhead Platform at One Hundred and Sixth Street, H. R.

Secretary's Order No. 10116.—Cleaning of same, Nathaniel Wise, lessee, notified so to order returned, superseded by Secretary's Order No. 10136, under which the same was ordered to be done by Department force.

Work Supervised.

Foot of East One Hundred and Tenth Street.

Secretary's Order No. 10829.—A boat landing was placed at the foot of East One Hundred and Tenth street, on the southerly side of the new pier, by Christian Velje, under Engineer's order. Begun and finished April 18, 1891.

Bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth Streets, H. R.

Secretary's Order No. 5549.—The work of filling in the rear of crib, which was begun about February 19, 1887, and continued from time to time, was finished June 7, 1890.

Secretary's Order No. 10048.—A machine for the purpose of handling coal was placed thereat, by Standard Gas-light Company, under permit of the Board. Begun May 27 and finished August 11, 1890.

Secretary's Order No. 10456.—The upright portion of coal elevator on north half thereof was sheathed with boards, by the Standard Gas-light Company, under permit of the Board. Begun October 13 and finished November 1, 1890.

Bulkhead between One Hundred and Fifteenth and One Hundred and Sixteenth Streets, H. R.

Secretary's Order No. 5587.—A new crib-bulkhead was erected thereat and the work was done substantially in accordance with the terms of resolution of the Board of Docks adopted July 4, 1886, by W. P. Kelly, contractor, for the New York Steam Company, under permit of the Board. Begun September 3, 1886, and finished April 21, 1891.

Foot of One Hundred and Sixteenth Street, H. R.

Secretary's Order No. 10501.—A private drain was constructed thereat by the New York Steam Company, under permit of the Board. Begun October 27 and finished November 6, 1890.

Bulkhead between One Hundred and Sixteenth and One Hundred and Seventeenth Streets, H. R.

Secretary's Order No. 10103.—4 piles were driven and 4 others were pulled and reset within existing lines, for the purpose of attaching the life lines and floats of the Harlem Beach Bathing Company, by C. M. Vandervoort, under permit of the Board. Begun and finished May 23, 1890.

Bulkhead Northerly of East One Hundred and Twentieth Street, H. R.

Secretary's Order No. 10669.—The making of necessary repairs to same by J. W. Flaherty, contractor, for Silas Downing and Grace Collins, by order of the Board, in accordance with provisions of the grant made by the City to Jacob Weidenfeld. Begun April 16, 1891; in progress.

East One Hundred and Twenty-fifth Street, H. R.

Secretary's Order No. 10012.—A frame stable was put up on the northerly side of East One Hundred and Twenty-fifth street by Rapp & Johnson, under permit of the Board. Begun April 24 and finished May 7, 1890.

Secretary's Order No. 10183.—A urinal, about 3 by 4 by 7 feet, on the line of fence on the northerly side of the premises at East One Hundred and Twenty-fifth street, Harlem river, about 15 feet east of a point on said fence, defined by the intersection of the east line of the stable thereat, was erected by Rapp & Johnson, under permit of the Board. Begun June 18, 1890, and finished June 20, 1890.

Secretary's Order No. 10283.—Brick and stone of an old building were placed in rear of stable north of East One Hundred and Twenty-fifth street by Rapp & Johnson, under permit of the Board. Begun August 4, 1890, and finished September 4, 1890.

Secretary's Order No. 10609.—The removal of a boat-house from the foot of East One Hundred and Twenty-fifth street to between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth streets, Harlem river, was done by Edward McGrath, under permit of the Board. Begun January 10, 1891, and finished March 7, 1891.

Work suspended.

Between East One Hundred and Twenty-fifth and One Hundred and Twenty-sixth Streets, H. R.

Secretary's Order No. 10405.—A trestle was erected trestle, between East One Hundred and Twenty-fifth and One Hundred and Twenty-sixth streets, between high and low water mark and some twenty feet behind it. Began October 16, 1890, and finished October 22, 1890.

Between and Willis Streets, H. R.

Secretary's Order No. 10406.—The bulkhead between the coal sheds and transfers bridge was rebuilt by New York, New Haven and Hartford Railroad Company, under permit of the Board. Began December 14 and finished December 20, 1890.

Secretary's Order No. 10407.—Fender-piles were driven by Warren Roosevelt, contractor, for the New York, New Haven and Hartford Railroad Company, under permit of the Board. Began April 1 and finished April 17, 1891.

Between St Johns Avenue and Bulwark at Lincoln Avenue, H. R.

Secretary's Order No. 10408.—One thousand nine hundred and thirty feet of the Harlem river, and north of the above-named bulkheads are to be berthed by Standard Gas-light Company under permit of the Board. Began April 17, 1891. Temporarily suspended.

South side of Third Avenue Bridge, North side of Harlem River.

Secretary's Order No. 10409.—Extending a mile platform thereat by Walls & Van Riper, contractors, for J. C. & A. Wright, under permit of the Board. Began March 7, 1891; in progress.

Between Fourth and Third Streets, H. R.

Secretary's Order No. 10410.—Fender-piles were driven and fastened, and the backing-in completed, on the Harlem and Morrisania Consolidated Transportation Line, under permit of the Board. Began June 28 and finished July 11, 1891.

Secretary's Order No. 10457.—A platform was erected on the dock at above premises, by Morrisania Consolidated Transportation Company, under permit of the Board. Began January 1 and finished January 17, 1891.

Between St Johns Avenue and Third and Third and Fourth Avenues, H. R.

Secretary's Order No. 10411.—Piles were pulled and 4 piles driven thereat for the use of the dock at above place, for Kearney, under permit of the Board. Began and finished July 1, 1891.

Between St Johns Avenue and Third and Third and Fourth Streets, H. R.

Secretary's Order No. 10412.—15 piles were driven around the bulkhead adjoining the four corners of the dock at above place, under permit of the Board. Began May 1 and finished May 17, 1891.

Between St Johns Avenue and Third and Third and Fourth Streets, H. R.

Secretary's Order No. 10413.—A platform was erected on the dock at above place, for North side of the dock at above place, under permit of the Board. Began January 15, 1891; in progress.

Between St Johns Avenue and Third and Third and Fourth Streets, H. R.

Secretary's Order No. 10414.—The driving of fender-piles to make the platform, and also the driving of fender-piles to make the platform, and also the driving of several fender-piles, were done on the dock at above place, for Kearney, under permit of the Board. Began and finished January 15, 1891.

Drawbridge at Fourth Avenue, H. R.

Secretary's Order No. 9866.—The piles and timber protections of the centre pier of said bridge were reconstructed substantially in accordance with plans and specifications submitted by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun March 1890 and finished May 30, 1890.

One Hundred and Forty-fifth Street, H. R.

Secretary's Order No. 10698.—A boat-house was located thereat by Union Boat Club, under permit of the Board. Begun and finished April 8, 1891.

One Hundred and Fiftieth Street (East Side), H. R.

Secretary's Order No. 10620.—A crib-bulkhead is being erected at above premises and adjoining the Astor bulkhead, by Henry Lewis Morris, under permit of the Board. Begun January 15, 1891; in progress.

One Hundred and Fiftieth Street, H. R.

Secretary's Order No. 9317.—A crib-bulkhead is being erected at above premises, and the necessary filling in therefor placed behind same, by William Astor, under permit of the Board. Begun September 30, 1889, and in progress.

One Hundred and Fiftieth Street, Cromwell's Creek, H. R.

Secretary's Order No. 9318.—A crib-bulkhead is being erected at above premises, and the necessary filling-in therefor placed behind same, by W. W. Astor, under permit of the Board. Begun September 30, 1889; in progress.

Cromwell's Creek, H. R.

Secretary's Order No. 9865.—The draw-bridge across Cromwell's Creek was reconstructed by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun May 9 and finished December 1, 1890.

One Hundred and Fifty-fourth Street, H. R.

Secretary's Order No. 10512.—A boat-house was located thereat by Xavier Boat Club, under permit of the Board. Begun and finished April 18, 1891.

M. Comb's Dam, H. R.

Secretary's Order No. 10734.—Temporary piles were driven thereat to be used for a temporary approach by Department of Public Works, under permit of the Board. Begun March 16 and finished March 28, 1891.

Bulkhead Platform at One Hundred and Fifty-fifth Street, H. R.

Secretary's Order No. 10300.—The erection of a hoisting mast and the driving of three fender-piles on same were done by Warren Roosevelt, under permit of the Board. Begun and finished August 7, 1890.

Bridge of the New York and Northern Railroad Company on Harlem River.

Secretary's Order No. 10041.—4 fender-piles were driven thereat by the New York and Northern Railroad Company, under permit of the Board. Begun May 5 and finished May 7, 1890.

Yard of the New York and Northern Railroad Company at High Bridge, H. R.

Secretary's Order No. 10041.—6 bearing-piles were driven and old stumps of piles pulled by the New York and Northern Railroad Company, under permit of the Board. Begun May 5 and finished May 7, 1890.

Work Supervised.

Washington Bridge, H. R.

Secretary's Order No. 10781.—The tug-boat "H. G. Notter" was sunk at above pier and its removal was ordered by the Board. The tug-boat was removed April 18, 1891.

Morris Dock, H. R.

Secretary's Order No. 10547.—A shed was erected on the platform on the south side of Pier 1, by Gas Engine & Power Company, under permit of the Board. Begun October 19 and finished November 25, 1890.

Secretary's Order No. 10587.—A boat-house was located at above premises, by Berne Athletic Club, under permit of the Board. Begun December 9 and finished December 15, 1890.

Two Hundred and Seventh Street, H. R.

Secretary's Order No. 10059.—Repairs were made to the draw of the foot-bridge at the above premises by Thomas Potter and others, by order of the Board. Begun April 29 and finished May 5, 1890.

Fordham Heights Foot Bridge, H. R.

Secretary's Order No. 10041.—4 bearing-piles were driven by the New York and North Railroad Company, under permit of the Board. Begun May 5 and finished May 7, 1890.

LONG ISLAND SOUND.

Bulkhead Platform between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth Streets, Port Morris.

Secretary's Order No. 10100.—25 fender-piles were driven and fastened in front of platform in addition to those heretofore driven thereat, by the Central Gas Light Company, under permit of the Board. Begun May 22 and finished May 23, 1890.

Bulkhead between One Hundred and Thirty-ninth and One Hundred and Fortieth Streets, Port Morris.

Secretary's Order No. 9988.—About 250 piles were driven and 6 mooring posts were renewed. Also about 30 feet in length of the bulkhead was taken down to low water and rebuilt, by Bird Brothers, under permit of the Board. Begun April 24 and finished May 22, 1890.

Bronx Kills, H. R.

Secretary's Order No. 10709.—The line of solid filling on the east side of Brook avenue, running along Bronx Kills, was extended by New York, New Haven & Hartford Railroad Company, under permit of the Board. Begun March 28, 1891; in progress.

Removal of Obstructions.

REMOVAL OF OBSTRUCTIONS.

Secretary's Order No. 7394.—Removal of obstructions consisting of broken brick, stone, &c., from the piers, wharves and bulkheads on the water front of the city, in accordance with resolution of the Board of Docks, January 5, 1888; in progress.

Wharfage Room.

Wharfage Room, in linear feet, made during the Year by Private Parties, under Permit of the Board of Docks.

LOCATION.	LINEAR FEET.		
	Bulkhead Line.	Pier Line.	Total.
<i>North River</i>			
# 45 (extension), sides.....	.....	197.00	.....
Bulkhead wall between West Thirty-seventh and West Thirty-eighth streets.....	197.50	.....	.....
West Sixty-third street (extension), sides.....	.....	147.00	.....
Total on the North river.....	.....	.....	541.50
<i>Harlem River.</i>			
Bulkhead between East One Hundred and Fifteenth and East One Hundred and Sixteenth streets.....	494.00	.....	.....
Bulkhead north of One Hundred and Fiftieth street.....	2,281.00	.....	.....
Bulkhead on south side of Cromwell's Creek.....	323.00	.....	.....
Total on the Harlem River.....	.....	.....	3,098.00
Total new wharfage room completed during the year.....	.....	.....	3,639.50

Wharfage Room, in linear feet, to be made by Work carried on during the year by Private Owners, under Permit of the Board of Docks, but not yet finished.

LOCATION.	LINEAR FEET.		
	Bulkhead Line.	Pier Line.	Total.
<i>North River.</i>			
Bulkhead between West Eightieth and West Eighty-first streets.....	238.00	.....	.....
Bulkhead north of West Ninety-seventh street.....	129.00	.....	.....
Total on the North river.....	.....	.....	367.00
<i>Harlem River.</i>			
bulkheads north of One Hundred and Fiftieth street.....	3,291.00	.....	.....
Total on the Harlem river.....	.....	.....	3,291.00
Total new wharfage room in progress.....	.....	.....	3,658.00



DEPARTMENT OF DOCKS.

A meeting of the Board of Docks of the City of New York held at the office of the Board, at "A." Battery place, Thursday, May 1, 1890.

Present—President Post.

“ Commissioner Cram.

Absent—“ Matthews.

The minutes of the meetings held Thursday and Friday, the 24th and 25th ultimo, were read and approved.

The President of the Ridgewood Ice Company appeared before the Board and requested permission to use and occupy the bulkhead between Seventy-ninth and Eightieth streets, East river. The Dock Master was directed not to disturb the said company until further orders.

James McLaughlin and Andrew Geoghegan appeared before the Board in relation to the landing of sand and storing of the same temporarily on the new-made land east of the bulkhead, between Seventy-fifth and Eightieth streets, North river.

On motion, the Dock Master was directed that in all cases where sand is allowed to accumulate on the new-made land above described and the work of removal is not proceeded with as speedily as possible, a charge of one dollar per day shall be made for each boat-load stored thereat. He was further directed not to allow an excessive accumulation of sand upon the premises in question.

The following communications were received, read, and

Upon motion, laid on the table:

From the Comptroller—In reference to the application of the Manhattan Iron Works for a grant of land and land under water, from One Hundred and Forty-fifth to One Hundred and Forty-sixth street, North river. Referred to the President.

From John W. Flaherty—Requesting an extension of time for the completion of the work of repairing Pier 55, East river, under Contract No. 313.

From Wheeler, Cortis & Godkin, attorneys—Offering to sell the bulkhead rights of their client, Clement C. Moore, northerly from Twenty-third street, North river, for the sum of three hundred and fifty dollars per running foot. Referred to Commissioner Cram to examine and report to the Board two weeks from this date.

From the Engineer-in-Chief :

1st. Reporting non-commencement of work at sundry places on the North, East and H rivers.

2d. Report on Secretary's Order No. 9999, as to the dredging required in front of the bulkhead foot of Forty-second street, East river.

3d. Report on Secretary's Order No. 9996, in relation to the building of a Pier foot of One Hundred and Fourteenth street, Harlem river.

From Branford Granite Company—Requesting an extension of time on Contract No. 3 granite.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to

From Department of Public Works—Respecting the placing of a "wind-gate" in sewer Pier, new 40, North river.

From Counsel to the Corporation—Inclosing check for \$150 in settlement of suit against Dunbar for violation of Rule 5 of the Rules and Regulations of this Department.

From the Comptroller—Approving sureties of the Atlantic Dredging Company for dredging East Twenty-fourth street section, under Contract No. 331.

From Captain Smith, Twenty-fourth Precinct—Requesting repairs to piles on the north side of Pier "A," North river. The Engineer-in-Chief to examine and repair if necessary.

From Officer Beglin, Twenty-eighth Precinct—Reporting hole in south side of Pier, old 34, North river. The action of the President in notifying the lessees to repair was approved.

From Sanderson & Son—Requesting information in relation to proposed auction of the north side of the new Piers north of Twenty-sixth street, North river. The Secretary directed to notify that this Department proposes to sell the lease of two or more piers when repairs to the same are completed.

From the Pennsylvania Railroad Company—Accepting the terms of the resolution adopted April 17, 1890, for the erection of a shed on Pier, new 29, North river.

From North River Steamboat Company—Accepting the terms and conditions of permit adopted April 17, 1890, for the use of the north half of Pier, old 34, North river.

From Nathaniel Wise, lessee—Reporting that repairing, cleaning and dredging are required on the bulkhead foot of One Hundred and Sixth street, Harlem river. The Secretary directed to notify the lessee that, in accordance with the terms of his lease, he must make the repairs required to said bulkhead. The Engineer-in-Chief directed to examine and report as to the dredging and cleaning.

From the Standard Gas-light Company—Requesting permission to erect coal-burning machinery on the northerly half of the bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river, with the privilege of laying a track thereat. Granted to remain only during the pleasure of the Board and subject to a modification of the plan submitted.

From Jeremiah Donovan—Tendering his resignation as Dock Builder. Resignation accepted.

From John Fox—Requesting permission to erect a one-story brick structure, 25 x 100, north of Ninety-ninth street, East river, in accordance with diagram submitted. Application denied, for the reason that said premises are set aside for ferry purposes.

From Sutton & Company—Requesting renewal of permit for tally-house on Pier 19, East river. Granted.

From Campbell, Nichols & Gwyer—Requesting information respecting the bulkhead at Little West Twelfth, and between West Twelfth and Horatio streets, North river. The Secretary directed a reply thereto.

From Tim Shea—Requesting the Board to substitute Frank Flandreau as the principal on the case of the bulkhead northerly of the approach to Pier, new 47, North river, about 308 feet, purchased by him at public sale April 17, 1890.

On motion, the said request was granted.

From New York and Northern Railway Company—Requesting permit to drive piles at Northham Heights foot bridge, at the company's yard High Bridge, and at the bridge on the Harlem river. The action of the President in issuing a permit, the work to be kept within existing lines, was approved.

From Brown & Fleming—Requesting permit to place a small derrick on the Pier foot of Twenty-ninth street, North river, for the purpose of unloading a scow load of gravel. The action of the President in issuing a permit, the derrick to be removed when the said boat was unloaded, was approved.

From John H. Starin—Requesting permit to drive a few fender piles on the end of Pier 19, North river. The action of the President in issuing a permit approved.

From Oscar Compton—In reference to a berth at Pier, new 29, East river.

From the Homer Ramsdell Transportation Company, lessees—Requesting renewal of the several permits now in force for tally-houses on Pier, new 24, North river. Granted.

From John A. Bouker—Requesting permit to lay a water-pipe on the upper side of Pier foot West Twelfth street, and place a water tank at the lower end of the dumping-board. Granted, to remain only during the pleasure of the Board.

From Postal Telegraph Cable Company—Respecting the removal of cables at Seventy-fifth street, North river. Request granted, to continue during the pleasure of the Board, on condition that the said company agree to pay twenty-five cents per square foot per annum for the land under water covered by their cable-house, and any additional expense which may be incurred in connection therewith.

From Mutual Benefit Ice Company (with approval of John A. Bouker, lessee)—Requesting permit to continue the present ice-bridge, scale and weigh office, on Pier foot of Forty-sixth street, North river. Granted.

From Dock Protective Association of the Nineteenth Ward—Requesting the Board not to grant a permit for the erection of any structure on the bulkhead between Sixtieth and Sixty-second

streets, East river. The Secretary directed to notify the Knickerbocker Ice Company to remove the platform between Sixty-first and Sixty-second streets, East river, also inform the association of the action of the Board.

From James Van Valkenburg—Requesting renewal of permit for tally-house on Pier 29, East river. Granted.

From Theodore Jacobi—Requesting permit to use rigging to be attached to a portable derrick on Pier, new 29, East river. The action of the President in issuing a permit approved.

From C. L. Riker—Submitting application for permit to place a platform and bin on the bulkhead between Forty-third and Forty-fourth streets, East river. The action of Commissioner C in issuing a permit approved.

From the Knickerbocker Ice Company—Requesting permission to build a bulkhead north from West Ninety-seventh street, North river. Granted; the said bulkhead to be constructed in accordance with law, the plans to be approved by the Engineer-in-Chief of this Department.

From New York, Lake Erie and Western Railroad Company—Requesting a permit, good for three months, to repair planking in Chambers street Ferry-house. Granted.

From Portchester Transportation Company—Requesting renewal of permit for tally-house on Pier, new 32, East river. Granted.

From Fred. W. Wright—Requesting to be allowed to continue in possession of Pier 61, East river, under the existing lease. Application denied; the Dock Master directed to close wharfage.

From Dock Master Ryan—Reporting favorably on the application of H. A. Peck & Co. to place a scale on the bulkhead south of Pier 61, East river. Permit granted.

From Dock Master Coggeshall:

1st. Complaining of the dumping at night of ashes and cellar dirt on the bulkhead between Bloomfield and Little West Twelfth streets, and suggesting the propriety of placing a Watch thereat. The Secretary directed to communicate with Superintendent Murray of the Police Department, requesting the detail of a Patrolman at this place.

2d. Reporting that one of the timbers on the south side of Pier foot of West Thirteenth street is loose and dangerous. The Engineer-in-Chief directed to repair.

3d. Reporting that the schooner "Cygnet" left a quantity of decayed vegetables on the foot of Bogart street, North river. The President authorized to communicate with the Department of Street Cleaning and Health Department in reference thereto.

4th. Reporting favorably upon the application of the New York City Ice Company for permission to place an ice-bridge and engine-house on the bulkhead between Horatio and Gansevoort streets, North river. Permit granted, to continue during the pleasure of the Board.

From Dock Master Brady—Reporting favorably on the application of John A. Bouker, for permission to place scows foot of Fifty-fourth street, East river, for the removal of cellar dirt. The action of the President in issuing a permit approved.

[MAY 1, 1890.]

to Master Coye :

requesting repairs required to east side Pier 44, East river. The Engineer-in-Chief directed report.

requesting that Pier, new 29, East river, requires cleaning. The Engineer-in-Chief to report.

requesting a desk and chair for use in his office. Granted.

to Master Abeel—Reporting repairs required to Pier, old 42, North river. The Chief directed to examine and repair.

to Master Parks :

requesting that the iron plate on southwest corner of Pier, new 59, North river, is broken, immediate attention. The Engineer-in-Chief directed to repair.

requesting that a Watchman be stationed south of Thirty-fourth street and east of Twelfth street dumping thereat.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending amounting to \$1,669 59, which was received, and ordered to be spread in full on follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
Master Abeel.	Wharfage, District No. 2, N. R.	\$95 54		
"	" 4, "	137 78		
Master T. Coggeshall.	" 6, "	26 50		
Master Parks.	" 8, "	151 59		
Master A. Woods.	" 10, "	212 40		
Master Martin.	" 12, "	66 84		
Master S. Thompson.	" 1, E. R.	44 11		
Master S. Coye.	" 3, "	324 13		
Master Ryan.	" 5, "	254 97		
Master J. Brady.	" 7, "	50 02		
Master B. Erwin.	" 9, "	65 03		
Master A. Dearborn.	" 11, "	32 68		
"	" 11, "	59 40		
to the Corporation.	Settlement of claim against John Dunbar for violation of Rule 5 of the Rules and Regulations.	150 00	\$1,669 59	Apr. 29
		\$1,669 59	\$1,669 59	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending April 26, 1890.

2d. Reporting that he had directed that Laborer, Acting Watchman, Thomas Lahey be not again assigned to duty as Acting Watchman, and recommending that his action be approved. Action approved.

3d. Recommending that Laborer, J. T. L. Doughty, be examined for promotion to the position of Hydrographer. Recommendation adopted, and the Civil Service Examining Boards to be notified of said action.

4th. Recommending that the southerly side of the Pier foot of Twenty-fifth street, East river, be temporarily assigned to the Department of Public Works pending repairs to be made to Pier at Twenty fourth street, East river. Recommendation adopted, and the Department of Public Works to be notified of the action of the Board.

5th. Recommending that Joseph J. Potter and others be notified to repair foot bridge at Two Hundred and Seventh street, Harlem river. Recommendation adopted.

6th. Submitting map of the water-front from West Twenty-fourth to West Twenty-seventh street, and recommending filling-in of the new-made land between Twenty-fourth and Twenty-fifth streets, west of Thirteenth avenue, to the extent of about 1,500 cubic yards. G. W. Plunkitt thereupon appeared before the Board and agreed to pay the sum of \$200 cash for said privilege, which offer was, on motion, accepted.

7th. Report on Secretary's Order No. 10014, repairs required to sewer at bulkhead foot of Ninety-sixth street, North river, and recommending that the Department of Public Works be requested to repair. Recommendation adopted.

8th. Report on Secretary's Order No. 10000, submitting plan for new wharf at Charity Hospital, Blackwell's Island. The Engineer-in-Chief directed to prepare plans, specifications and form of contract for the building of a new wharf at the above described premises.

9th. Additional report on Secretary's Order No. 10009, in relation to the application of the Farmers' Feed Company for dredging north of Sixty-second street, East river.

10th. Report on Secretary's Order No. 9808, that he had superintended erecting derricks on Pier, new 39, North river.

11th. Report on Secretary's Order No. 9946, that he had repaired pavement at the entrance to bulkhead foot of One Hundred and Twentieth street, Harlem river.

12th. Report on Secretary's Order No. 9958, that he had superintended mooring a boat-house at One Hundred and Thirty-second street, Harlem river.

13th. Report on Secretary's Order No. 9970, that he had superintended dredging between Thirty second and Thirty-third streets, East river.

14th. Report on Secretary's Order No. 9982, that he had directed repairing bulkhead platform between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, Harlem river.

15th. Report on Secretary's Order No. 9983, that he had superintended dredging between Eleventh and Thirteenth streets, East river.

[MAY 1, 1890.]

16th. Report on Secretary's Order No. 9986, that he directed repairing platform at One Hundred and Twenty-ninth street, Second avenue, Harlem river.

17th. Report on Secretary's Order No. 9990, that he had repaired Pier foot of Thirty-fourth street, North river.

18th. Report on Secretary's Order No. 10001, that the canal boat "Lizzie O'Connell" sunk foot Fifty-fourth street, East river, was towed to the Hoboken Flats.

19th. Report on Secretary's Orders Nos. 9888 and 10018, that he had built an office for use of Dock Master in District No. 3, and placed same on Pier, new 29, East river.

20th. Report on Secretary's Order No. 10005, that he had directed the driving of piles at pier foot of Twelfth street, East river.

21st. Report on Secretary's Order No. 10007, that he had directed the repairing of bulkhead, etc., between Piers 52 and 53, East river.

The following communication was received :

MAYOR'S OFFICE,
NEW YORK, April 25, 1890. }

In the matter of the charges by Maurice F. Holahan and
Edward P. Barker, Commissioners of Accounts,
against
Edwin A. Post and James Matthews, as Commissioners of the
Department of Docks. }

The evidence presented in the above-entitled matter does not, it seems to me, after careful consideration, justify me in removing the accused Commissioners from office. The charges against them are accordingly dismissed.

(Signed)

HUGH J. GRANT, Mayor.

The subject respecting the necessary steps to be taken by this Department to obtain possession of Pier, old 41, North river, was

On motion, referred to Commissioner Cram to examine and report.

On motion, the Secretary was directed to notify Dock Master Martin not to interfere with the boat located at Eighty-third street, North river, said to belong to Mrs. Mahoney, until further orders from this Board.

The Auditing Committee submitted an audit of two bills or claims, which were approved and audited and ordered to be spread in full on the minutes, as follows :

Construction Account.

Audit No.	Name.	Amount.
11176.	Barth S. Cronin, Estimate No. 3, Contract No. 314	\$7,442 23

General Repairs Account.

11177.	Edward J. Fearon and William Jenks, Estimate No. 1 and Final, Contract No. 320	4,722 00
		<u>\$12,164 23</u>

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RECAPITULATION.

One bill or claim on Construction Account.....	\$7,444 23	
One " General Repairs Account.....	4,722 00	\$12,164 23

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same, with requisitions for the amount, to the Finance Department for payment, was approved.

The Secretary reported that the pay-rolls for the month of April, 1890, amounting to \$9,714.96, had been approved and audited, and transmitted to the Finance Department for payment.

The President reported that he had received for the Treasurer the following estimates for furnishing this Department with coal and Portland cement :

	About 150 Gross Tons Egg Coal, on Tug or Scow.		About 25 Tons Nut, Stove or Egg Coal, Delivered at Offices.	
R. H. Hunt	\$3 60 per ton		Nut or Egg, \$4 30 per ton	
			Stove,	4 55 "
Meeker, Payne & Co.....	3 74 "			4 43 "
H. L. Herbert & Co	4 75 " 2,240 lbs.			4 75 " 2,240 lbs.
William Hone & Co.....	4 45 per gross ton			5 00 "
David Duncan & Son	3 95 per ton			5 25 "
Popham & Co.....	3 95 "			5 25 "

500 Barrels Quick-setting Portland Cement.

James Brand.....	\$2 43 per bbl.
Marcial & Co	2 50 "
Dickinson Bros. & King.....	2 50 "
Haebler & Co.....	2 51 "
Sinclair & Babson	2 60 "
Erskine W. Fisher.....	2 65 "

The action of the President in awarding the orders to R. H. Hunt and James Brand respectively, was approved.

The following requisitions were passed :

Register No.	For What.	Estimated cost,	
8232.	Ice for Chambers Street Office.....	\$15 40	
8233.	7 coils rope.....	457 50	
8234.	Brooms, soap, etc.	36 04	
8235.	30 pieces spruce.....	16 50	

Register No.	For What.	Estimated cost,	
3236.	Iron and hinges.....		\$20 60
3237.	1 barrel kerosene oil.....	"	7 00
3238.	Repairs to awnings.....	"	4 65
3239.	Galvanized wrought-iron pipe.....	"	670 00
3240.	About 410 feet vitrified soil-pipe.	"	100 00
3241.	One lot spruce.....	"	88 20
3242.	Spruce and yellow pine.....	"	782 30

Requisition No.

477. 75 copies proposals for repairing Pier at Twenty-fourth street, East river—Contract No. 332.

On motion, the Board adjourned to meet Tuesday, May 6, 1890, at the residence of Commissioner Matthews, No. 175 East Sixty-fourth street, at 3 o'clock P. M.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then went into executive session.

A communication was received from the Secretary and Executive Officer of the Civil Service Examining Boards, certifying Allen N. Spooner, as eligible for promotion to Assistant Engineer ; Peter C. Spence, as eligible for promotion to Leveler ; P. V. R. Van Wyck, Jr., as eligible for promotion to Leveler, and James W. Carson, as eligible for promotion to Chainman ; whereupon,

On motion, it was,

Resolved, That Allen N. Spooner, Hydrographer, be and hereby is promoted to Assistant Engineer, with compensation at the rate of \$125 per month, and that Peter C. Spence be and hereby is promoted to Leveler, with compensation at the rate of \$100 per month, and that P. V. R. Van Wyck, Jr., be and hereby is promoted to Leveler, with compensation at the rate of \$100 per month, and that James W. Carson be and hereby is promoted to Chainman, with compensation at the rate of \$12 per week—all to take effect on and after May 1, 1890.

The following persons were appointed in this Department :

Laborers.

Hugh Donohue.
Thomas P. T. Nash.

Sidney Welton.
Thomas E. Snook.

John Cody.

Dock Builder.

Michael Madden.

Stone-cutter.

James McNamee.

Laborer Promoted to Boatman.

James King.

MAY 1, 1890.]

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The report of the Engineer-in-Chief on Secretary's Order No. 10034, respecting the application of the Stone-cutters of this Department for increase of wages and lessening of hours, was

On motion, ordered to be placed on file, the report approved and the rate of pay for Stone cutters and Masons in the Department was fixed at the rate of forty-five cents per hour for all days except Saturdays, and at the rate of fifty cents per hour Saturdays, to take effect on and after May 1890, but the hours of labor cannot be lessened on account of the work of the Department requiring advantage to be taken of low tides at whatever time they may occur.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, May 8, 1890.

Present—President Post.

“ Commissioner Cram.

Absent— “ Matthews.

The minutes of the meetings held 1st instant were read and approved.

The President called the attention of the Board to section 1, article 4, of the By-Laws, which provides that the President shall hold office until the first Monday of May next succeeding his election, and until his successor be chosen. The Board decided not to have an election until a full Board was present.

Joseph Koch appeared before the Board respecting the interchange of berths of Free Public Bath at Pier foot of Third street, East river, and the private bath at Stanton street, East river. Mr. Koch was informed that the Board had no objection to such change being made if it met with the approval of the Commissioner of Public Works.

The following communications were

On motion, laid upon the table :

From B. W. Ellison—Requesting appointment as Dock Master.

From Engineer-in-Chief—

1st. Reporting dredging required at Pier foot of West Fiftieth street, North river.

2d. Report on Secretary's Orders Nos. 9834, 10027 and 9994, in reference to dredging required at Pier, new 29, East river, and at Forty-seventh and Fifty-first streets, North river.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation—Transmitting duplicate copies of lease of land under water, adjacent to Pier 36, East river, for execution by George H. Penniman, lessee.

On motion, the officers of the Board were authorized to execute said lease in the form as approved by the Counsel to the Corporation.

From Department of Public Works :

1st. Requesting the assigning of two hundred feet in length of the Pier foot of Twenty-fifth street, East river, for the storage and landing of water-pipes. The action of the President in notifying the Commissioner of Public Works that at a meeting of the Board, held 1st instant, the outer side of the Pier at the foot of said street was assigned for his use until the Pier foot of East twenty-fourth street is repaired and replaced, was approved.

2d. Stating that in consequence of sewer boxes being placed under the piers to be built at Forty-th, Fiftieth and Fifty-sixth streets, North river, the construction of sewer-boxes under the Piers at

Forty-first, Forty-eighth, Fifty-second and Fifty-fourth streets, North river, will not be required. The Secretary directed to notify the Engineer-in-Chief.

3d. Reporting that repairs are required to the planking on Pier at Twenty-seventh street, North river, in order to sustain the city's lamp-posts on said pier. The Engineer-in-Chief directed to repair.

From Sergeant Taylor and Officer Glass, Twenty-eighth Precinct—Reporting repairs required to pavement on west side of car track between Hubert and Desbrosses streets. Referred to the Engineer-in-Chief to examine and report.

From Department of Public Charities and Correction—Reporting that repairs are required to the dock and bulkhead at Randall's Island. Referred to the Engineer-in-Chief to examine and report.

From the Comptroller :

1st. Reporting that an application has been presented to the Commissioners of the Sinking Fund for a grant of land below the original line of high-water, between One Hundred and Fifty-ninth and One Hundred and Sixty-second streets, on the westerly side of the Harlem river, and desiring to be informed if said grant would interfere with the plans of the Department for the improvement of the water-front of the Harlem river, or the land required by the city to be used for commercial purposes.

Whereupon the following resolution was adopted :

Resolved, That it is the opinion of this Board that the grant or sale of the land below original line of high-water, between One Hundred and Fifty-ninth and One Hundred and Sixty-second streets, on the westerly side of the Harlem river, and extending to the line of a marginal wharf or street as laid down and determined in that locality, will not interfere with the plans of the Department for the improvement of the water-front of the Harlem river, or the land required by the city for commercial purposes.

2d. Reporting that at a meeting of the Commissioners of the Sinking Fund, held on the 5th instant, the plans of the proposed exterior streets and improvements of the water-front of the East river above Forty-ninth street were referred to the Commissioner of Public Works and the Commissioners of Docks to report estimates of the cost of the work. The Engineer-in-Chief directed to prepare the necessary information.

From Health Department—Reporting that the pier foot of Bogart street, North river, was inspected on the 5th instant, and was found clean and free from offensive materials.

From Neidlinger, Schmidt & Co.—Requesting use of thirty feet of bulkhead foot of Sixty-fourth street, East river. Permit granted at the rate of \$100 per annum, payable to the Dock Master of the District, commencing May 1, 1890, and to continue during the pleasure of the Board.

From Branford Granite Company—Requesting an extension of time on Contract No. 316 for granite.

On motion, the time was extended sixty days from May 1, 1890, provided the written consent of the sureties is filed in this Department.

From Police Department—Inclosing report of Sergeant John J. Taylor, Twenty-eighth Precinct, respecting the complaint of Dock Master Coggeshall as to the dumping of ashes and cellar dirt on the bulkhead between Bogart, Bloomfield and Little West Twelfth streets.

From The Red "D" Line of Steamships—In reference to the placing of a free public swimming bath near the end of Pier 37, East river, and protesting against its establishment at that place.

On motion of Commissioner Cram, the Commissioner of Public Works was requested to designate, if possible, under the existing law, some other berth for said bath.

From the Ridgewood Ice Company—Requesting use of about one hundred and fifty feet of the bulkhead at Seventy-ninth street, East river. The Secretary directed to notify them that permit is granted, commencing May 1, 1890, to continue during the pleasure of the Board, provided they agree to pay therefor at the rate of \$150 per month. Permit was also granted during the pleasure of the Board, commencing May 1, 1890, to occupy berth at Pier 43, East river, at the rate of \$100 per month.

From Richard Fitzpatrick—Requesting permission to place temporarily on the north side of Pier foot of Thirteenth street, North river, a hoisting derrick on wheels. Granted, to remain during the pleasure of the Board and to be used by the public free of charge.

From James Brown—Offering to furnish four sewer bricklayers. Offer denied.

From New York & Norwalk Steamboat Company—Requesting a permit for two tally-houses on Pier 23, East River. Granted.

From William Barrett—Requesting a renewal of permit for derricks at Piers 6 and 12, East River. Granted.

From Charles H. Holmes—Requesting berth for "Propeller" at Pier, new 32, East river, with the privilege of remaining thereat free of charge, while repairs are being made to said "Propeller." Application denied.

From William M. Montgomery—Requesting renewal of permit for ice dredge, tally-house and scales, on approach to Pier at Fortieth street, North river. Granted.

From American Transit Company—Requesting renewal of permit for derrick on Pier 6, East river. Granted.

From John R. Lefferts—Requesting a lease of berth foot of Lincoln avenue, Harlem river. Application denied, for the reason that the Board cannot lease said premises except at public auction.

From Knickerbocker Ice Company—Requesting permit to replace ice platform on the bulkhead between Sixty-first and Sixty-second streets, East river. The action of the President in permitting said company to remain thereat, temporarily, until they obtain another place, at the rate of \$100 per month, was approved.

From The "American Committee Statue of Liberty"—Renewing application for a landing place for their boat. Referred to President Post to examine and report.

From Consolidated Gas Company—Requesting permission to put a new string-piece on the bulkhead between Fifteenth and Sixteenth streets, and replace mooring-post about sixty feet south of Sixteenth street, East river. Granted.

From Frank C. Meehan—Requesting a berth at the bulkhead between Piers, new 54 and 55, between Twenty-fourth and Twenty-fifth streets, North river, for the purpose of discharging ice, with the privilege of placing a platform, weigh-office and scales thereat. Granted, to continue during the pleasure of the Board, at the rate of \$2 per day, payable weekly when due, to the Dockmaster of the District, commencing Monday, May 12, 1890.

From the J. L. Mott Iron Works—Requesting permit to drive about thirty piles around their dock at the Harlem river, at One Hundred and Thirty-third street. The action of the President in issuing a permit approved.

From Kennedy, Reinhart & Co., with the approval of G. W. Plunkett and Smith, lessees—Requesting permit to maintain ice bridge, scales and weigh office, on the north side of Pier foot of Fifty-first street, North river, and place at the bulkhead on the north side of said pier a small engine for lifting ice. The action of the President and Commissioner Cram in issuing a permit approved.

From the Union Ferry Company—Requesting a renewal of permit to make the necessary repairs which may be required to their property during the ensuing three months. The action of the President in issuing a permit approved.

From the New York Central Lighterage Company—Requesting a renewal of permit for tally-ice on Pier 4, East river. The action of the President in issuing a permit approved.

From Providence and Stonington Steamship Company—Applying for permission to replank pier, old 29, North river, a distance of 385 feet in length and 35 feet in width. The action of the President in issuing a permit approved.

From The Brooklyn and New York Ferry Company—Requesting permission to make the necessary repairs which may be required, during the ensuing three months, to their property foot of Roosevelt, Grand and Twenty-third streets, East river. The action of the President in issuing a permit approved.

From Calvin Tompkins—Requesting permit to erect a mast-derrick foot of Seventy-ninth street, North river, for the purpose of discharging a cargo of stone. The action of the President in issuing a permit approved.

From the Hudson River Yacht Club—Requesting permission to remove their club-house from the foot of West Seventy-fourth street, and locate the same at the foot of West Ninety-second street. The action of Commissioner Cram in issuing a permit approved.

From Benjamin J. Hall—Requesting a permit to locate water-meter on the east corner of bulkhead at Pier 13, East river. The action of the President in issuing a permit approved.

From the President of the Harbor Line Board—Submitting copy of report dated April 15, 1890. The Secretary directed to acknowledge receipt.

From John Kennedy—Requesting an appointment as Dock Builder. Application denied.

From John A. Bouker :

1st. Requesting permit to place a dumping-board on the north side of Pier foot of Forty-sixth street, North river, with the privilege of retaining the dumps now in use on south side of said pier. Referred to Commissioner Cram to examine and report.

2d. Requesting permit to place a floating dumping-board for cellar dirt at the end of Pier 60 of Twenty-fifth street, East river, and agreeing to pay \$75 per month. Permit granted, to continue during the pleasure of the Board.

From Dock Master Martin :

Reporting that John Carlin is digging foundation for a house at Twelfth avenue and Seventy-ninth street, about twenty-six feet west of Twelfth avenue. Referred to the Engineer-in-Chief to examine and report.

From Dock Master Ryan :

1st. Reporting cleaning required at Pier 48, East river. Request Department of Street Cleaning to clean.

2d. Reporting dredging required south side of Pier 52, East river. Referred to the Engineer-in-Chief to examine and report.

3d. Reporting dredging required at the bulkhead from Piers 60 to 61, East river. Referred to the Engineer-in-Chief to examine and report.

4th. Reporting that the dumping-board belonging to Brown & Fleming is sunken on the north side of Pier 54, East river. The Secretary directed to notify Brown & Fleming to remove.

5th. Reporting that a new floating dumping-board has been erected between Piers 52 and 53, East river. The Secretary directed to notify the owners to secure a permit.

6th. Reporting that there is an old crib sunken at the foot of Delancey street, East river, which impedes navigation.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending May 7, 1890, amounting to \$188,168.42, which was received and ordered to be spread in full in the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
May 1	G. W. Plunkitt.....	Privilege filling in bet. 24th & 27th sts., N. R.....	\$200 00		
" 1	Robert S. Briggs.....	1 qrs. rent Pier at W. 17th street.....	750 00		
" 1	Generale Transatlantique Co..	" Pier, new 42, N. R.	7,625 00		
" 1	Metropolitan S. S. Co.....	" bkd. pfm. N. Pier, 10, N. R	187 50		
" 1	Liverpool & G. W. S. S. Co...	" Pier, new 38, N. R.....	7,875 00		
" 1	H. P. Farrington.....	" Pier, old 40, etc., N. R....	5,000 00		
" 1	Quebec S. S. Co.....	" Pier, new 47, etc., N. R....	4,250 00		
" 1	Twenty-third Street R. Co....	1 mos. rent pfm., N. Ferry, W. 23d st.	100 00		
" 1	Bridgeport Steamboat Co.....	1 qrs. rent premises at Pier 35, E. R..	375 00		
" 1	Pennsylvania Railroad Co....	" Pier, foot W. 35th street..	1,125 00		
" 1	" "	" Piers 27 & 28, N. R....	13,750 00		

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DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE
1890.					189
May 1	Pennsylvania Railroad Co.....	1 qrs. rent l. u. w., adj. Piers 4 & 5. N. R.....	\$4,500 00		
" 1	" " " " " " " "	rel'd. land, S. Pier, old 1. N. R.....	250 00		
" 1	" " " " " " " "	l. u. w., S. Pier 16, N. R.,	250 00		
" 1	N. J. R. R. & Trans. Co.....	pfm. N. Debrosses street...	250 00		
" 1	Associates of the Jersey Co....	S. ½ Pier 18, etc. N. R....	2,000 00		
" 1	Cunard S. S. Co.....	Pier, new 40, etc., N. R....	7,625 00		
" 1	Delaware, L. & W. R. R. Co....	pfm. bet. Piers 18 & 19, N. R.	375 00		
" 1	Sand & Koenig.....	berth for bath, ft. E. 56th street.....	37 50		
" 1	Peter Charles.....	pfm. bet. Piers 38 & 39, E. R.	100 00		
				\$56,625 00	Ma
" 2	Western Stock Yard Co.....	Pier, etc., ft. W. 40th st....	\$1,750 00		
" 3	Homer Ramsdell.....	Pier at W. 129th street....	250 00		
" 3	" " " " " " " "	Pier, new 24, N. R.....	6,671 25		
" 3	G. H. Penniman.....	l. u. w. at Pier, old 36, E. R.	750 00		
" 3	Central R. R. of N. J.	pfm. bet. Piers 12 & 13 & 13 & 14, N. R.....	400 00		
" 3	F. S. Lathrop.....	S. ½ Pier 14 & bkd., N. R.,	4,312 50		
" 3	Central R. R. of N. J.	pfm. S. Pier 8, N. R.	375 00		
" 3	Manhattan R. R. Co.....	l. u. w., N. W. 150th st., H. R.	1,250 00		
" 3	Hunt & Donaldson	1 mos. rent bkd. bet. Piers, old 34 & 35, N. R.....	150 00		
" 3	Suburban Rapid Trans. Co....	1 qrs. rent, l. u. w. at 129th st. & 2d av.	125 00		
" 3	M. Goodwin.....	bkd. at E. 49th street.....	150 00		
" 3	J. Adams.....	Sale of map.....	5 00		
				16,188 75	M.
" 3	Old Colony S. S. Co.....	1 qrs. rent extension N. Pier, old 28, N. R.....	\$677 25		
" 3	" " " " " " " "	l. u. w., Pier, old 28, N. R.,	31 50		
" 3	J. Skidmore's Sons.....	bhd. at E. 35th st.....	185 00		
" 3	N. Y. & Baltimore Trans. Co..	pfm. at bhd., bet. Piers 6 & 8, N. R.....	100 00		
" 3	East River Ferry Co.....	N. ½ Pier at E. 33d st....	250 00		
" 3	" " " " " " " "	S. ½ Pier at E. 33d st....	725 00		
" 3	Pim, Forwood & Co.....	Pier, new 55, N. R.....	5,000 00		
" 3	Thomas Cunningham.....	bhd. foot E. 15th st.....	50 00		
" 3	Hoboken L. & I. Co.....	l. u. w., for Ferry, S. Barclay street	2,151 06		
" 3	Bernheimer & Schmidt.....	l. u. w., N. of W. 168th st....	150 37		

[MAY 8, 1890.]

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
May 3	Union Stock Yard & Market Co.....	1 qrs. rent Pier at W. 58th st.....	\$750 00		
" 3	B. F. Romaine.....	" bhd. foot E. 4th st.....	37 50		
" 3	Ehrenreich Bros.....	" pfm. S. 63d st., E. R.....	25 00		
" 3	Old Dominion Steamship Co..	" Pier, new 26, N. R.....	7,500 00		
" 3	" ..	" bhd. S. Pier, new 27, N. R..	2,500 00		
" 3	Hartford & N. Y. Trans Co...	" E. 1/2 Pier 24 and 1/2 bhd...	1,625 00		
" 3	Knickerbocker Ice Co.....	" Pier at 20th st., N. R.....	750 00		
" 3	"	" extension to Pier at 43d st..	25 00		
" 3	"	" bhd. at Bank st., N. R.....	125 00		
" 3	"	" at E. 93d st.....	300 00		
" 3	N. Y. Steam Co.....	" S. 1/2 Pier, old 23, N. R.....	500 00		
" 5	Baltimore & Ohio R. R. Co....	" Pier, old 20, etc., N. R....	\$9,000 00	\$23,397 68	May 3
" 5	"	" l. u. w., E. of Pier 27, E. R	268 75		
" 5	"	" Pier at E. 37th st.....	375 00		
" 5	W. P. Clyde	" E. 1/2 Pier 33 & W. 1/2 Pier 34, etc., E. R.....	2,000 00		
" 5	Frank Phelps.....	" Pier 40, E. R., and 1/2 bhd..	2,750 00		
" 5	L. I. Land and Fert. Co.....	" bhd. and dump at E. 39th st.	500 00		
" 5	Neidlinger, Schmid & Co.....	" bhd. bet. 63d & 64th sts., E. R.....	187 50		
" 5	F. J. W. Hurst	" Pier, new 39, N. R.....	7,625 00		
" 5	Saugerties & N. Y. S. B. Co...	1 mos. rent S. S. Pier, old 35, N. R....	166 56		
" 5	National Transit Co.....	1 qrs. rent pfm. N. of W. 97th st.....	25 00		
" 5	E. M. Van Tassell.....	" bhd. S. W. 11th st.....	462 50		
" 5	John R. MacPherson.....	" pfm. S. W. 40th st	57 75		
" 5	J. V. Brown.....	" Pier at E. 31st st.	625 00		
" 5	"	" Pier at E. 5th st.....	750 00		
" 5	Catskill & New York Steamboat Co.....	" l. u. w. S. Pier, old 33, N. R.	2,500 00		
" 5	New Haven Steamboat Co....	" W. 1/2 Pier 26, and 1/2 bhd., E. R.....	750 00		
" 5	"	" Pier 25 and 1/2 bhd., E. R..	2,250 00		
" 5	Brown & Fleming.....	" bhd. pfm. S. E. 39th st.....	227 50		
" 5	Prov. & Ston. S. S. Co.....	" S. 1/2 Pier 29, N. R., etc....	6,250 00		
" 5	"	" l. u. w. S. Pier, old 29, N. R.	40 00		
" 5	J. P. Mersereau.....	" Pier, old 54, N. R.....	750 00		
" 5	International Navigation Co..	" Pier, new 43, N. R.....	6,000 00		
" 5	Ocean S. S. Co	" Pier, new 35, N. R.	8,750 00	52,310 66	May 5

MAY 8, 1890.]

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DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	D D n
1890.					24
May 6	G. W. Winant.....	1 qrs. rent Pier at 15th st., N. R.....	\$250 00		
" 6	D. E. Milliken.....	" bhd. at E. 76th st.....	110 00		
" 6	Lehigh Valley R. R. Co.....	" pfm. bet. Piers 2 and 3, N. Y.	137 50		
" 6	"	" Pier at Gansevoort st.....	875 00		
" 6	Maine S. S. Co.....	" Pier 38 and ½ bhd., E. R..	3,000 00		
" 6	"	1 mos. rent l. u. w. W. S. Pier 38, E. R.	33 21		
" 6	Clark & Seaman.....	1 qrs. rent pfm. bet. Piers 8 & 9, N. R.	375 00		
" 6	Wm. Cruikshank.....	" extension to Pier 9, N. R..	200 00		
" 6	John A. Bouker.....	" bhd. pfm. at E. 75th st.....	100 00		
" 6	N. Y. C. & H. R. R. Co.....	" Pier at 36th st., N. R.....	3,750 00		
" 6	"	" l. u. w. Pier, old 33, N. R...	250 00		
" 6	Edward Abeel.....	Wharfage District No. 2, N. R.....	103 61		
" 6	"	" 4 "	140 46		
" 6	William T. Coggeshall.....	" 6 "	64 07		
" 6	Charles Parks.....	" 8 "	729 41		
" 6	George A. Woods.....	" 10 "	160 04		
" 6	John J. Martin.....	" 12 "	149 97		
" 6	Charles S. Thompson.....	" 1, E. R.....	48 70		
" 6	Charles S. Coye.....	" 3 "	549 55		
" 6	John J. Ryan.....	" 5 "	241 94		
" 6	Patrick J. Brady.....	" 7 "	102 49		
" 6	Joseph B. Erwin.....	" 9 "	124 28		
" 6	" (Acting D. M.)	" 11 "	15 50		
				\$11,520 73	Ma
" 7	Mutual Ben. Ice Co.....	1 qrs. rent Pier at W 132d st.....	\$250 00		
" 7	James McClenahan.....	" Pier, new 60, N. R.....	500 00		
" 7	C. T. Van Santvoord.....	" Pier at W. 21st.....	875 00		
" 7	"	" Pier at W. 22d st.....	625 00		
" 7	Morgans' L. & T. S. S. Co	" Pier, new 25, N. R.....	7,500 00		
" 7	C. P. Huntington.....	" ½ bhd, N. & S. Pier, new 37, N. R.....	875 00		
" 7	"	" Pier, new 37 N. R.....	17,500 00		
" 7	M. H. Whalen.....	Wharfage, District No. 3.....	10 60		
				28,135 60	Ma
			\$186,168 42	\$188,168 42	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From Engineer-in-Chief :

1st. Report for the week ending May 3, 1890.

2d. Reporting that he had directed that Laborer and Acting Watchman Frederick Ward be not again assigned to duty as Acting Watchman, and recommending that his action be approved. The Engineer-in-Chief directed not to assign said Ward to perform duty as Acting Watchman for a period of ten days.

3d. Reported that he had suspended Laborers and Acting Watchmen Griffith, Jones and Henry J. Cox for fifteen days, and recommending that his action be approved. Action approved.

4th. Reporting service of notice on owners to pave the new-made land between Perry and West Eleventh streets.

5th. Reporting filling in, etc., between One Hundred and First and One Hundred and Second streets, Harlem river. The Secretary directed to notify the parties to at once cease the filling in thereat, and show cause in the Board-room, Thursday, May 15, 1890, at 12 o'clock, why penalty should not be imposed, and also state that if they fail to appear before the Board at the time and place stated the penalty will be imposed and enforced.

6th. Reporting sinking of canal boat between Sixty-first and Sixty-second streets, East river. The Secretary directed to notify the owners to remove forthwith.

7th. Recommending the paving of the new-made land, between Fiftieth and Fifty-first streets, North river, in order to make an approach to the new Pier foot of Fiftieth street, North river. The Engineer-in-Chief directed to prepare specifications and form of contract for said work.

8th. Reporting the finding of the body of Laborer, Acting Watchman, John T. Williams, who was drowned in January last. The Secretary directed to drop his name from the roll.

9th. Reporting repairs required to pavement at the approach to Pier, new 39, North river. The Engineer-in-Chief directed to repair.

10th. Report on Secretary's Order No. 9813, submitting plans, specifications, and form of contract for building a Pier foot of Ninety-fifth street, East river.

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications, and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department, for building a Pier foot of East Ninety-fifth street, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing the said work inserted in the various newspapers designated by law.

11th. Report on Secretary's Order No. 9908, dredging required in the half slips adjoining Pier at Thirty-fourth street, North river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging thereat, as recommended in his report.

12th. Report on Secretary's Order No. 9995, in relation to the application of John H. Starin for the removal of the rip-rap in front of bulkhead-wall on the upper side of Pier, new 41, North river to facilitate the berthing of the "City of Rome." The action of the President in sending copy of report to Mr. Starin was approved.

13th. Report on Secretary's Order No. 10046, dredging required at bulkhead foot of One Hundred and Sixth street, Harlem river. The Engineer-in-Chief directed to make requisition for dredging as recommended in his report.

14th. Report on Secretary's Order No. 10052, repairs required to sheathing on deck of Pier 44, East river. The Engineer-in-Chief directed to repair.

15th. Report on Secretary's Order No. 9246, that he had superintended building a wharf at the Bronx river.

16th. Report on Secretary's Order No. 9574, that he had superintended repairing Pier 94, East river.

17th. Report on Secretary's Order No. 9932, that he had repaired Pier 48, East river.

18th. Report on Secretary's Order No. 9989, that he had repaired Pier, new 59, North river.

19th. Report on Secretary's Order No. 9998, that he had superintended cutting gangways at Pier, old 34, North river.

20th. Report on Secretary's Order No. 10008, that he had superintended placing floating dock on the north side of Pier foot of Thirtieth street, North river.

21st. Report on Secretary's Order No. 10025, that he had superintended repairing bulkhead between Thirteenth and Fourteenth streets, North river.

22d. Report on Secretary's Order No. 10026, that he had superintended repairing bulkhead north of Sixty-second street, East river.

23d. Report on Secretary's Order No. 10036, respecting dredging, etc., One Hundred and Second street, East river.

24th. Report on Secretary's Order No. 10037, cleaning required at bulkhead foot of One Hundred and Fifteenth street, Harlem river.

25th. Report on Secretary's Order No. 10039, that he had superintended driving piles at Pier 19, North river.

26th. Report on Secretary's Order No. 10059, that he had supervised repairing draw to foot bridge at the foot of Two Hundred and Seventh street, Harlem river.

27th. Report on Secretary's Order No. 9957, that he had supervised dredging in front of the bulkhead platform between Forty-seventh and Forty-eighth streets, North river.

28th. Report on Secretary's Order No. 10041, that he had superintended driving piles by the New York and Northern Railway Company.

Commissioner Cram reported that he had received from the Treasurer the following estimates for furnishing the Department with wrought-iron pipe, spruce and yellow pine :

About 875 Lineal Feet 4-inch Galvanized Wrought-iron Pipe ; about 260 Lineal Feet 1 1/2-inch Galvanized Wrought-iron Pipe ; about 550 Lineal Feet 3-inch Galvanized Wrought-iron Pipe.

H. A. Rogers.....	\$677 00
Thomas C. Townsend.....	997 00

[MAY 8, 1890.]

	About 2,500 Lineal feet Spruce.	100 Pieces Spruce or Yellow Pine.
Duryea.....	\$21 00 and \$22 00 per M. feet.	\$30 00 per M. feet.
Mill & Lumber Co.....	24 00 "	24 00 "
ave & Co.....	22 00 "	35 00 "
S.....	23 00 "	23 00 "

tion of Commissioner Cram in awarding the order to H. A. Rogers and Joseph W. Duryea, they being the lowest bidders, was approved.

Secretary reported that the pay-rolls for the General Repairs and Construction force for the month ending April 30, 1890, amounting to \$16,584.07 had been approved and audited and forwarded to the Finance Department for payment.

Following requisitions were passed :

For What.

One pile driver No. 11.....	Estimated cost,	\$25 00
For 3,000 brick	"	232 50
For belt and lacing.....	"	60 00
For 2200 lb per M feet.....	"	22 00
For 8 covered exploders.....	"	8 00
For East Seventeenth Street Yard, per 100 pounds.....	"	60
For 2800 lb w pine, per M feet.....	"	28 00
For 2400 lb w pine flooring.....	"	24 00
For 1500 lb w pine Thirtieth Street Section Office.....	"	15 00
For 3000 lb w pine row curtains.....	"	3 00
For 1000 lb w pine bran armchairs.....	"	10 00

o.

very.

and chair for District No. 3, East river.

tion, the Board adjourned, to meet on Friday, 9th instant, at 12 o'clock M.

CHARLES MILLER, Jr., Acting Secretary.

An executive meeting of the Board of Dock, of the City of New York, held at the office of the board, Pier "A," Battery place, Friday, May 9, 1892.

Present—President Post.

" Commissioner Cam.

Absent— " Matthews.

The President proceeded to open the estimates for dredging at Pier, new 59, North river, and at Pier 61, East river, and at various dumping-boards on the North and East rivers, and in the slip between Piers 51 and 52, East river, advertised to be opened this day at 12 o'clock. W., a representative of the Comptroller being present.

Two estimates were received for dredging at Pier, new 59, North river, and at Pier 61, East river:

	Per Cubic Yard.
From Atlantic Dredging Co., security deposit, \$135	22½ cents.
" Morris & Conning Dredging Co., " \$135	22¼ "

Two estimates were received for dredging at various dumping-boards on the North and East r., and in the slip between Piers 51 and 52, East river:

	Per Cubic Yard.
From Morris & Conning Dredging Company, security deposit, \$50	40 cents.
2. " Atlantic Dredging Company, " 50	31 "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

Whereupon the following preamble and resolution were adopted:

Whereas, This Board deem it to be for the best interests of the city to reject all the bids opened this day for dredging at Pier, new 59, on the North river, and at Pier 61, on the East river, under Contract No. 326; also for dredging on the North river at the dumping-boards foot of Canal and West Nineteenth streets, and on the East river at the dumping-boards at Piers 12 and 44, and foot of East Seventeenth and Twenty-second streets; also in the slip between Piers 51 and 52, under Contract No. 330; therefore, be it

Resolved, That all the bids opened this day under Contracts Nos. 326 and 330, for dredging on the North and East rivers, be and the same are hereby rejected.

The Board then proceeded with the regular order of business.

The following communications were received, read, and on motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From Brown & Fleming—Stating that they have a permit for dumping-board, between Pier and 53, East river, and the sunken dump at Pier 54, East river, will be removed at once.

From Montauk Steamboat Company—Renewal of permit for Tally-house on Pier 23, E river. Granted.

From Commissioner of Public Works—Requesting the following changes in the location of berths assigned for the Free Floating Baths :

Instead of Thirty-seventh street, East river, north side of Pier, Thirty-seventh street, East river, south side of pier.

Instead of Third street, East river, Stanton street.

Instead of outer westerly end of Pier, new 29, East river, "Market street," inner westerly end of said pier.

The President authorized to advise the Commissioner of Public Works, that the Pier at Thirty-seventh street, East river, is leased to the Baltimore and Ohio Railroad Company, with a reservation for the bath on the north side of said pier, and the consent of the lessees must be obtained to change the location of the bath to the south side of said pier.

The President also authorized to advise that this Board consents to the change of location for Public Bath, from Third street to Stanton street, and from the berth heretofore assigned at Pier, new 29, East river, Market street to the inner westerly end of said pier as requested.

The communication from William Martin, Superintendent of the East River Bathing Company, agreeing to pay wharfage for the free bath at Stanton street, East river, for the season of 1890, and the communication from the Ridgewood Ice Company, lessees of the Pier at Third street, East river, consenting to allow the East River Bathing Company to locate bath at said pier free of expense to the city were,

On motion, ordered to be placed on file.

From Farmers' Feed Company—Requesting permission to extend the platform north of Sixty-second street, East river, ten feet out from the existing structure. Permit granted, provided the said company agree to pay, in addition to the regular wharfage, the sum of twenty-five cents per square foot per annum for the land under water belonging to the city to be covered by the proposed extension, payment to commence when said extension is completed. The work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and remain only during the pleasure of this Board.

From the Engineer-in-Chief :

1st. Report on Secretary's Order No. 9649, submitting form of contract and specifications for repairing bulkhead between Piers, old 56 and 57, North river, and crib-bulkhead from north side of Pier, old 58, to within 35 feet of south side of Pier at Little West Twelfth street, whereupon the following resolution was adopted :

Resolved, That the specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department, for repairing the bulkhead between Piers, old 56 and 57, North river, and the crib-bulkhead from the north side of Pier, old 58, North river, to within 35 feet of the south side of Pier at Little West Twelfth street, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing the said work inserted in the various papers designated by law.

2d. Submitting list of material and recommending that it be sold at public auction.

Whereupon the following resolution was adopted :

Resolved, That Van Tassell & Kearney, auctioneers, on behalf of this Board, be and hereby are authorized and directed to offer for sale at public auction, at places specified, on the North, East and Harlem rivers, on the 28th day of May, 1890, at 10 o'clock in the forenoon of that day, certain old material recommended by the Engineer-in-Chief.

The President submitted the following report :

In relation to the communication from the Mayor's office submitting application of the "American Committee of the Statue of Liberty"—

The President reports that he has been in correspondence with the Commissioners of the Department of Public Parks, who have joint jurisdiction with this Department in the matter. They state that they will give the permit desired, and enclose a diagram upon which is marked the place to be set aside.

The President thinks it proper that the request of the Committee should be granted, and submits the following resolution :

Resolved, That permission be granted to the "American Committee of the Statue of Liberty" to place a float 100 by 20 feet at that part of the bulkhead of the Battery designated on the plan of the Commissioners of Public Parks, and that they be charged rental at the rate of \$100 per annum. This permit revocable at the pleasure of this Board, and all work done to be under the supervision of its Chief Engineer.

EDWIN A. POST, President.

May 9, 1890.

On motion, the report was received and resolution adopted.

Commissioner Cram moved that the salary of John H. Corley, Superintendent of Machinery, be increased to \$150 per month.

Which was laid on the table.

The following persons were appointed in this Department :

Dock Builders.

Henry R. Bennett.

Thomas Clark.

Laborers.

John Finnegan.

Garrett Dillon.

Louis Miller.

August Schweikert.

Edward Beebe.

James Maloney.

James Reilly, No. 2, Laborer, was promoted to Dock Builder.

Discharged.

Timothy Ryan, Laborer.

On motion, the Board adjourned.

CHAS. MILLER, JR., Acting Secretary.





A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, May 15, 1890.

Present—President Post.

“ Commissioner Cram.

Absent— “ Matthews.

The minutes of the meetings held 8th and 9th instant were read and approved.

The application of the Commissioner of Public Works for permission to pierce the bulkhead at Pier 13, North river, for a sewer outlet, was

On motion, laid on the table, and the President authorized to communicate with the Commissioner of Public Works in relation thereto.

The communication from the Engineer-in-Chief reporting repairs required to bulkhead south of Thirteenth street, North river, was

On motion, laid on the table until the Department ascertain if there is to be a ferry located thereat.

The report of the Engineer-in-Chief on Secretary's Order No. 10028, respecting the application of the New York Central and Hudson River Railroad Co. for permission to erect a shed on the bulkhead from Thirty-first to Thirty-third streets, North river, was

On motion, laid on the table.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Department of Street Cleaning—Stating that Pier 48, East river, will be cleaned as quickly as possible.

From Commissioner of Public Works—Informing the Board that steps will immediately be taken by the Engineer in charge of sewers to repair the break in the sewer at the bulkhead foot of Ninety-sixth street, North river.

From Counsel to the Corporation—Inclosing communication from Vernon H. Brown, agent Cunard Steamship Company, Limited, respecting the occupation of premises on the north side of Pier, new 40, North river. The Treasurer authorized to collect rent as usual.

From Pennsylvania Railroad Company—Requesting a three months' permit to repair paving and planking in front of Piers, new 27 and 28, North river. The action of the President in issuing a permit approved.

From Frank Flandreau, lessee—Requesting the Board to place him in possession of the bulkhead northerly of the approach to Pier, new 47, North river. The action of the President in requesting the opinion of the Counsel to the Corporation was approved, and the Secretary directed to notify Mr. Flandreau of the action of the Board.

From Consumers' Ice Company—Requesting permit to build a frame structure on the south side of Pier foot of Horatio street, North river. Granted.

From Mrs. Margaret McDonald—Requesting permission to remove boat-house from Seventy-second to One Hundred and Third street, North river. Action of the President, in referring said application to the Dock Master of the District, was approved.

From D. Whipple, agent—Requesting the removal of vessels berthed at the bulkhead between Piers 12 and 13, East river, in order that the contractors may make repairs thereat. The action of President, in directing the Dock Master to accommodate said parties if possible, was approved.

From George Ferris—Requesting renewal of permit for Watchman's house on bulkhead north of Pier 61, East river. Granted.

From Mutual Benefit Ice Company—Requesting a renewal of permit for ice, bridge, scales and weigh office on the bulkhead between Piers, old 23 and 24, and foot of Stanton street, East river, and foot of One Hundred and Thirty-second street, North river. Granted.

From Roberts & King and Charles M. Butler—Requesting renewal of permits for tally-houses on Pier 11, East river. Granted.

From Merchants and Tanners' Lane—Requesting renewal of permit for derrick, tally-house and scales on bulkhead foot of Franklin street, North river. Granted.

From W. J. Sparks—Requesting renewal of permit for tally-house on Pier 10, East river. Granted.

From Archibald Scott & Sons, with approval of H. D. & J. U. Brookman, trustees—Requesting permission to extend ice bridge on Pier foot of Nineteenth street, East river, fifty feet. Granted.

From Fincke & Hanfeld, with the consent of Jos. V. Brown, lessee—Requesting permit to locate swimming bath on the north side of Pier foot Thirty-first street, East river, from June 1 to September 15, 1890. Granted, to remain during the pleasure of the Board.

From Dock Master Abeel :

1st. Reporting repairs required to lower side of Pier, old 23, North river. The lessees directed to repair.

2d. Reporting two holes in the bulkhead north of Pier, old 28, North river. The action of the President, in directing the Engineer-in-Chief to repair if on property within the jurisdiction of this Department, was approved.

3d. Reporting repairs required to fender-pile on upper side of Pier foot of West Eleventh street. The Engineer-in-Chief directed to repair.

From Dock Master Coggeshall—Reporting fender-pile loose south side Pier at Thirteenth street, North river. The Engineer-in-Chief directed to examine and repair if necessary.

From Dock Master Brady—Reporting that sand and brick are unloaded on the bulkhead between Seventeenth and Eighteenth streets, East river, built by the Department, and no wharfage is paid for the privilege. Referred to the Counsel to the Corporation for his opinion as to whether the Department has the authority to collect wharfage thereat. The Dock Master directed to prevent the storing of material on said bulkhead.

From Dock Master Erwin—Reporting that the bulkhead from Sixtieth to Sixty-second street, East river, requires cleaning and repairing. The Engineer-in-Chief directed to examine and repair if necessary.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending May 14, 1890, amounting to \$55,897.26, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
May 9	C. L. Morgan.....	1 qrs. rent E. ½ Pier 18, E. R.....	\$1,125 00		
" 9	Hudson Tunnel Co.....	" l. u. w., S. of Pier, new 42, N. R.....	500 00		
" 9	Joseph Cornell.....	" bhd., etc., at W. 11th st....	475 00		
" 9	C. H. Mallory & Co.....	" W. ½ Pier 21, E. R.....	1,500 00		
" 9	N. Y. & Texas S. S. Co.....	" E. ½ Pier 20, E. R.....	1,750 00		
" 9	Nassau Ferry Co.....	" bhd. S. Houston st., E. R....	625 00		
" 9	"	" l. u. w. S. of Houston st., E. R.....	75 00		
" 9	Isaac Untermeyer.....	" bhd., etc., bet. 54th & 55th sts., E. R.....	75 00		
" 9	N. Y., N. H. & H. R. R. Co...	" E. ½ Pier 51, W. ½ Pier 52, E. R.....	2,000 00		
" 9	Harlem & Portchester R.R.Co.	" pmf. bet. Piers 50 and 51, E. R.....	375 00		
" 9	Cavanagh & Collins.....	" bhd. N. Pier, new 1, N. R....	250 00	\$8,750 00	May 9
" 12	N. Y. Central & H. R. R. R. Co.	" l. u. w., at W. 59th st.....	\$375 00		
" 12	"	" l. u. w. bet. 65th & 72d sts.	5,250 00		
" 12	"	" E. ½ Pier 4, E. R.....	1,000 00		
" 12	"	" bhd. bet. Piers 4 and 5, E. R.	250 00		
" 12	"	" Pier 5, E. R.....	3,750 00		
" 12	"	" bhd. bet. Piers 5 and 6, E. R.	250 00		
" 12	"	" Pier 6, E. R.....	2,000 00		
" 12	"	" l. u. w. bet. 60th & 65th sts., N. R.....	1,500 00		
" 12	"	" Pier, new 61, N. R.....	5,000 00		
" 12	"	" l. u. w. bet. Piers, old 25 and 26, and 26 and 27, N. R.	787 50		
" 12	"	" l. u. w. bet. Piers, old 27 and 28, N. R.....	537 38		
" 12	"	" Pier, new 62, N. R.....	5,000 00		
" 12	"	" Pier, new 63, N. R.....	3,750 00		
" 12	"	" S. ½ bhd., 60th st., N. R....	15 00		
" 12	"	" Sixth Installment filling bet. 30th and 35th sts., N. R.	15,000 00		

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DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
May 12	Ridgewood Ice Co.....	1 qrs. rent Pier at E. 31st st.....	\$500 00		
" 12	"	" north side and end pier at W 23rd st.....	337 50		
" 12	"	" Pier at E. 119th st.....	125 00		
" 12	Consumers' Ice Co.....	" Pier at Horatio st., N. R....	373 00		
" 12	Owens & Co.....	" Pier at East 47th st.....	125 00	\$45,897 38	May 12
" 13	Edward Abel.....	Wharfage, District No. 2, N. R....	\$160 19		
" 13	"	" 4, "	97 56		
" 13	Wm. T. Coggeshall.....	" 6, "	32 92		
" 13	Charles Parks.....	" 8, "	153 99		
" 13	Geo. A. Woods.....	" 10, "	102 09		
" 13	John J. Martin.....	" 12, "	119 00		
" 13	Charles S. Thompson.....	" 1, E. R....	37 80		
" 13	Chas. S. Coyne.....	" 3, "	434 36		
" 13	John J. Ryan.....	" 5, "	105 48		
" 13	Patrick J. Brady.....	" 7, "	52 41		
" 13	Joseph B. Erwin.....	" 9, "	11 38		
" 13	"	" 11, "	12 50		
				1,319 88	May 13
			\$55,897 26	\$55,897 26	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief:

1st. Report for the week ending May 10, 1890.

2d. Recommending that the office and telephone station foot West Fifty-first street be removed to bulkhead at West Seventy-fifth street. Recommendation adopted.

3d. Reporting repairs required at entrance to Christopher Street Ferry; at pier foot of West Twelfth street; at the inner end of the approach to Pier at West Fifty-fifth street, North river, and at bulkhead platform between Sixtieth and Sixty-first streets, East river. The Engineer-in-Chief directed to repair.

4th. Reporting repairs required to Pier, new 47, North river. Lessees directed to repair.

5th. Respecting piles for work now ordered. The Engineer-in-Chief directed to make requisitions for furnishing the piles required.

6th. Report on Secretary's Order No. 10068, submitting specifications and form of contract for dredging the half slips adjoining Pier at Thirty-fourth street, North river.

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department, for dredging the half slips adjoining the pier at the foot of Thirty-fourth street, North river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation, as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisement inviting estimates for doing the said dredging inserted in the various newspapers designated by law.

7th. Report on Secretary's Order No. 10071, in reference to the digging of a foundation for a house foot of West Seventy-seventh street, about twenty-six feet west of Twelfth avenue. The Secretary directed to notify the contractor not to trespass on city property, and the Engineer-in-Chief directed to see that the order of the Board is complied with.

8th. Report on Secretary's Order No. 10067, that the Pennsylvania Railroad Company are making the repairs required to pavement at west side of West street, between Hubert and Desbrosses streets.

9th. Report on Secretary's Order No. 9858, that he had repaired backing-log between Piers, No. 42 and 43, North river.

10th. Report on Secretary Order No. 9863, that he had superintended repairing ferry premises out of Grand and Twenty-third streets, East river.

11th. Report on Secretary's Order No. 9959, that the subject matter of this order was acted on by the Board under Secretary's Order No. 10047.

12th. Report on Secretary's Order No. 9972, that he had repaired approach to Pier at Nineteenth street, North river.

13th. Report on Secretary's Order No. 10023, that he had superintended repairing entrance to Pier 18, East river.

14th. Report on Secretary's Order No. 10054, that he had repaired Pier, old 42, North river.

15th. Report on Secretary's Order No. 10076, that he had superintended removal of sunken canal boat at bulkhead between Sixty-first and Sixty-second streets, East river.

Commissioner Cram, to whom was referred the application of John A. Bouker for permission to place a dumping-board on the north side of Pier foot of Forty-sixth street, North river, with the privilege of retaining the dumps now in use on the south side of said pier, reported that he saw no objections to granting said permit.

On motion, permit was granted to continue during the pleasure of the Board.

On motion of Commissioner Cram, the right to fill-in at the Laight street section, North river, was ordered to be sold at public auction, and the Engineer-in-Chief was directed to prepare forms of specifications for filling-in thereat, and also cause to be prepared a form of advertisement for the sale of said privilege.

Mr. Tully, of the firm of Tully & O'Connell, appeared before the Board in response to the order to show cause why penalty should not be imposed for filling-in the water front between One Hundred and First and One Hundred and Second streets, Harlem river, and stated that he is doing

the work thereat under a contract made with a Mr. Denman, and is also building a wall to prevent the filling from going into the river. Mr. Tully was notified to keep said filling back of the high-water mark, and the matter was laid on the table until the Engineer-in-Chief prepares a map of the premises in question.

The President, to whom was referred the communication from the Comptroller dated April 28, 92, in relation to the application of the Manhattan Iron Company for the purchase of property between One Hundred and Forty-fifth and One Hundred and Forty-sixth streets, North river, reported that he had informed the Comptroller that it was the opinion of this Board that the grant or sale of the land between One Hundred and Forty-fifth and One Hundred and Forty-sixth streets, westerly of Twelfth avenue, as shown on a map which accompanied his communication, containing about 25,000 square feet, will not interfere with the plans of this Department for the improvement of the water-front of the North river, or the land required for commercial purposes.

On motion, his action was approved.

The petition from merchants and others residing and doing business in the vicinity of Sixty-first street, East river, requesting the Board to permit the Kaichenbocker Ice Company to use the berth not of said street, and maintain a depot as heretofore, was:

On motion, ordered to be placed on file.

Commissioner Cram moved that the Comptroller be requested to pay the judgment in the case of *Wilbious vs. The Mayor, etc.*, because delay was prejudicial to the interests of the city.

Which was laid on the table.

The following resolutions were passed:

Register No.	For What.	Estimated cost.	
\$254.	Repairing and painting roof, Pier A	\$225 00	
\$255.	Extension to sewer at East One Hundred and Tenth street ..	424 50	
\$256.	One lot velvet painting	617 24	
\$257.	Building section pier	122 00	
\$258.	One stackpile level and two rods	182 00	
\$259.	Steampipe, etc.	95 00	
\$260.	250 barrels Portland cement	625 00	
\$261.	One Worthington steam-pump, etc.	425 00	
\$262.	10,000 feet 3-inch spruce per M.	22 00	
\$263.	Services of Eng. per hour	5 00	
\$264.	Coal	700 00	
\$265.	One lot spars	2,415 00	
\$266.	One lot spars	2,415 00	
\$267.	12,000 shingles and eight spikes	300 00	
\$268.	Second-class round-trip ticket	45 00	
\$269.	Traveler's fare and water expense	3 75	
\$270.	Reps, paint, etc.	159 60	

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271. 3 diving dresses and 12 pairs mittens.....	Estimated cost,	\$111 00
272. 50 pounds packing.....	"	37 50
273. About 35 barrels coal tar.....	"	78 40
274. 50 bagging sheets.....	"	175 00

Acquisition No.

51. 75 copies proposals repairing bulkhead at Piers, old 56, 57 and 58, North river.

On motion, the Board adjourned.

CHAS. MILLER, JR., Acting Secretary.

The Board then went into executive session.

The communication from the Engineer-in-Chief, recommending the discharge of Charles McLean, Blacksmith, and the appointment of a Machinist was,

On motion, referred to Commissioner Cram.

The following persons were appointed in this Department :

Laborers.

Henry Quade.

James Farley.

Dock Builders.

Edward Flynn.

William Kennedy.

Assistant Driver.

Frank Newman.

The resignations of Wm. Stanton, Dock Builder, and Frederick Locard, Laborer, were accepted.

On motion, the Board adjourned.

CHARLES MILLER, JR., Acting Secretary.

meeting of the Board of Docks of the City of New York held at the office of the Board, A," Battery place, Thursday, May 22, 1890.

esent—President Post.

" Commissioner Matthews.

" Commissioner Cram.

e minutes of the meetings held Thursday, the 15th instant, were read and approved.

missioner Matthews not voting for the reason that he was not present at the time said ; were held.

e minutes of the meeting held April 18, 1890, were approved. The President not voting for on that he was not present at the time said meeting was held.

motion of the President, Commissioner Matthews took the Chair, and the Board proceeded nize for the ensuing year.

ree (3) ballots were cast for President, as follows :

mmissioner Post, two (2).

" Matthews, one (1).

mmissioner Post having received a majority of the votes cast, was elected President of the for the year ending April 30, 1891.

vo ballots were cast for Treasurer. Commissioner Matthews having received all the votes ommissioner Cram not voting), was elected Treasurer of the Board for the year ending o, 1891.

1 motion of the President, Commissioners Matthews and Cram were chosen as the Auditing ittee for the year ending April 30, 1891.

he following communications were, on motion, laid on the table :

om Health Department—Enclosing complaint in reference to the sanitary condition of the es on the east side of Second avenue, Harlem river. The Secretary directed to acknowledge and advise that the matter will be looked into, to see if this Department has any jurisdiction premises.

om Hoboken Ferry Company—Requesting the Department to make provision for widening elay street Ferry slips, in any future construction or arrangement of piers thereat.

om Postal Telegraph Cable Company—In relation to retaining cable-house and landing at f-fifth street, North river. Referred to Commissioner Cram.

mmissioner Cram offered the following preambles and resolutions, which were laid on the

ereas, By section 715 of chapter 410 of the Laws of 1882, the Board of the Department of of the City of New York is authorized to acquire for purchase in the name and for the benefit orporation of the City of New York, wharf property in said city, and all rights, terms, ease-

rents and privileges pertaining thereto, subject to the approval of the Commissioners of the Sinking Fund, and agree with such owners upon a price for the same, and in case of failure to agree upon a price for the same, to initiate legal proceedings to acquire the same for the improvement of the waterfront of said city :

And Whereas, This Department is desirous of acquiring, in the name and for the benefit of the Corporation of the City of New York, all right, title and interest in and to the land and land under water in the said city, being described as follows :

Bounded on the east by the westerly side or line of Thirteenth avenue, on the north by the southerly side or line of West Twenty-seventh street, on the west by the North or Hudson river, and on the south by the southerly side or line of West Twenty-sixth street, together with all wharfage rights or other appurtenances of any kind whatsoever :

And Whereas, The estate of John M. Dodd and Alexander M. Ross, claim to be the owner of said premises, and J. B. and J. M. Cornell are the lessors or the owners of the existing lease thereof :

" Resolved, That this Board offers to purchase said premises and pay for a good and sufficient title therefor, to be approved by the Counsel to the Corporation of the City of New York, the sum of one hundred dollars per running foot or one hundred and twenty thousand dollars (\$120,000) subject to the approval of the Commissioners of the Sinking Fund, as provided by law ; provided, however, that the owner or owners, representative or representatives, of the parties, or owners in trust, or the parties duly authorized so to do, stipulate in writing in the form approved by the Counsel to the Corporation, to discontinue the action and proceedings heretofore brought in relation to said premises, vacate the injunction thereat, and vacate and discontinue all proceedings for contempt in the premises without cost to either party as against the other, and execute and deliver a release under seal to the Mayor, Aldermen and Commonalty of the City of New York, releasing and discharging the said city of and from all damages and claims whatsoever.

" Resolved, further, That copy of this resolution be served upon the executors of said estates, and they be and hereby are requested, within ten days from receipt thereof, to notify this Board in writing whether the said owners will sell their respective rights and interests as aforesaid in the said premises to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned, and in the event of their failure so to do, it shall be deemed that no price can be agreed upon for the said premises between the owners thereof and this Department."

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation—Approving contract No. 332 for repairing Pier at Twenty-fourth street, East river.

From Department of Public Works—Referring to application for permission to pierce bulkhead at Pier 13, North river, and stating that sewer outlet is to be extended under the pier to its end, the consent of the Central Railroad Company of New Jersey having been requested to the said outlet.

On motion, permit was granted, provided the consent of the lessees is obtained.

From Ridgewood Ice Company—Agreeing to the terms of permit for berth at Pier 43 and at the head at Seventy-ninth street, East river.

From John A. Bouker, lessee—Requesting dredging on both sides of Pier foot of Forty-sixth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Baltimore and Ohio Railroad Company :

1st. Requesting permit to erect two posts on Pier at Thirty-seventh street, East river, to support sign to be placed over Tally-house. Permit granted to remain during pleasure of the Board.

2d. Requesting permit to cut off two piles in front of Pier 27, East river. Granted.

From Henry R. Beekman, attorney Pennsylvania Railroad Company—Requesting a permit authorizing the said Railroad Company to construct a bridge across West street, from the southeast corner of West and Cortlandt streets to the Ferry-house on the west side of West street and the westerly approach thereto and the piers or supports of the same, according to the plans and specifications approved by the Board of Street Opening and Improvement.

On motion, the preambles and resolutions granting permission to the Pennsylvania Railroad Company to erect a bridge across West street, at Cortlandt street, adopted October 11, 1889, were read, and the following preambles and resolution were adopted :

Whereas, The Board of Street Opening and Improvement, in pursuance of authority in that behalf conferred by chapter 347 of the Laws of 1889, entitled "An Act relative to the Board of Street Opening and Improvement in the City of New York," has passed a resolution in the following words, namely :

"Resolved, That permission be and the same is hereby granted to the Pennsylvania Railroad Company to construct and maintain a free, covered, public foot-bridge, of steel or iron, for the use of pedestrians only, from premises on the southeast corner of West and Cortlandt streets across West street to the Ferry-house on the west side of West street, at the foot of Cortlandt street, upon plans and specifications to be submitted to and approved by the Board of Street Opening and Improvement.

"The foot bridge to have a capacity to carry a moving load of not less than one hundred pounds per square foot ; to have one clear span of not less than one hundred feet ; to have a width not less than thirteen feet ; to have a depth of not less than eight feet, and to have a clear headroom of not less than sixteen feet between the under side of the bridge and the pavement below. No post, pier, support, stairs or approach to be placed upon the carriage-way or sidewalk. Permission to be obtained from the Department of Docks for the placing of any pier or support, and for the construction of the bridge and the westerly approach within the space under the jurisdiction of that Department.

"A protecting guard or railing not less than four and one-half feet high above the floor to be constructed on each side of the bridge ; provisions to be made for the proper drainage of the bridge ; the whole work to be done under the direction and supervision of the Commissioner of Public Works, and such Engineer and Inspector as he may appoint ; the services of such Engineer and Inspector to be paid by the said Pennsylvania Railroad Company at the rate to be fixed by the Commissioner of Public Works. The said Pennsylvania Railroad Company to file with the Comptroller of the City of New York, a bond in the sum of twenty-five thousand dollars, with two sureties to be

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approved by the said Comptroller, that they will, at their own cost and expense and subject to the direction of the Department of Public Works, keep the structures in proper repair, and will hold the City harmless from all damages to persons and property, in consequence of the construction and maintenance of the bridge; the said Pennsylvania Railroad Company to give at least ten days' notice to the Commissioner of Public Works of the time for commencing the work, and to carry on the work of construction with due diligence and care, with the least possible obstruction to the public travel.

"The Board of Street Opening and Improvement reserves the right to revoke and cancel the permit herein given, it being expressly understood that the permit hereby given is held at the pleasure of said Board of Street Opening and Improvement; the said Pennsylvania Railroad Company hereby agrees to remove the entire structure within thirty days after written notice so to do from the said Board, and on failure to remove such structure, the Department of Public Works shall remove the same at the cost and expense of the said Pennsylvania Railroad Company, and they further agree to reimburse the City of New York for the expense incurred thereby.

"In the granting of this permit by the Board of Street Opening and Improvement, and the acceptance of the same by the Pennsylvania Railroad Company, it is understood and agreed that no stand or stall for the sale of newspapers or other articles or commodities, or signs, advertising bills, or placards of any description will be permitted or allowed upon either the inside or outside of the bridge where the same extends over the public property or street, it being distinctly understood that the bridge shall be for the use of pedestrians only.

"No ticket, toll or pass shall ever be required from any person or persons crossing this bridge, and it shall be kept open at all times for the general public, and the approaches thereto from the highways of the City shall at all times be free and unobstructed.

"And Whereas, Application has been made to this Board for the permission required to be given by the Department of Docks as in said resolution set forth.

"Resolved, That permission be and the same hereby is granted to the Pennsylvania Railroad Company to construct said bridge and the westerly approach thereto, and to place the piers or supports of the same within the space under the jurisdiction of this Department affected by said bridge, according to the plans and specifications approved therefor, a copy of which has been filed in the office of this Department." This permission is hereby expressly made subject to all the conditions and provisions contained in the above recited resolution of the Board of Street Opening and Improvement.

From Captain G. C. Wiltse—Stating that the steamship "Minnesota" has left Pier foot of Twenty-seventh street, North river, for the purpose of being repaired, and requesting a berth at said pier when repairs are completed. The Secretary directed to notify the Dock Master.

From Sanderson & Son, Agents Wilson Line of Steamers, Lessees of Pier, new 54, North river, Pim, Forwood & Co., Agents Atlas Line, Lessees Pier, new 55, North river, and Buchanan Brothers and others—Objecting to the erection of a platform for the discharge of ice-boats on the bulkhead between Piers, new 54 and 55, North river. Referred to Commissioner Cram.

From New York Steam Company—Stating that they propose to improve the water-front between Forty-ninth and Fifty-first streets, East river, by the erection of a bulkhead, and requesting

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e Department to furnish them with plans and specifications for a bulkhead at said point. Application denied, for the reason that this Department has prepared and transmitted to the Commissioners of the Sinking Fund for their approval, plans for the improvement of the water-front thereat.

From John H. Starin, Agent Delaware, Lackawanna and Western Railroad Company—Requesting permit to make some alterations in a section of building on Pier, new 41, North river, and erect a crane. Granted in accordance with plans and specifications to be approved by the Engineer-in-Chief of this Department.

From Central Gaslight Company—Requesting permit to drive about twenty-five additional tender piles, between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets, Port Morris. The action of the President in issuing a permit, the said piles to remain during the pleasure of the Board, was approved.

From Central Railroad Company of New Jersey—Requesting permit to drive about fifteen tender piles at Pier 8, North river. The action of the President in issuing a permit, the said piles to remain during the pleasure of the Board, was approved.

From Thomas Daw—Requesting permit to locate a manure boat on the north side of Pier foot thirty-seventh street, North river. The action of the President and Commissioner Cram in issuing a permit, approved.

From Thomas E. Crimmins, with the approval of Bernard Campbell, lessee—Requesting permit to erect a platform on the north side of Pier foot West Sixteenth street. The action of the President and Commissioner Cram in issuing a permit, the said platform to remain during the pleasure of the Board, was approved.

From Comptroller of the City, inclosing summons and complaint in the suit of Franklin P. Eastman vs. The Mayor, etc.—Respecting the bulkhead at Seventieth street, East river, and requesting information in relation thereto. The action of the President in complying with said request, was approved.

From Brown and Fleming, with the consent of the Commissioner of Street Cleaning—Requesting a berth at the dump foot of Nineteenth street, North river. The action of Commissioner Cram in issuing a permit at the rate of \$4 per day, payable weekly to the Dock Master of the District, to commence when scow is berthed thereat, and continue during the pleasure of the Board, was approved.

From New York and College Point Ferry Company—Requesting permission to extend ferry platform westerly a distance of forty-two feet along the northerly line of East Ninety-ninth street. The said extension to extend northerly from the northerly line of Ninety-ninth street seventy-eight feet, and to be built upon piles in the same manner as the present pile platform. The action of the President and Commissioner Cram in issuing a permit, the said extension to be used only for ferry purposes and remain during the pleasure of the Board, was approved.

From Glasco Ice Company—Requesting renewal of permit for bridge, scales and office between Fourteenth and Fifteenth streets, North river. Granted.

From Board of Engineers, U. S. A.—Transmitting blue print copy of map showing pier and bulkhead lines for that part of Manhattan Island, approved by the Secretary of War April 25, 1890. The action of the President in acknowledging receipt was approved.

From Homer Ramsdell—Requesting permit to replace three broken spring piles on Pier, new 24, North river. Granted.

From Brian G. Hughes—Requesting permit to use and occupy bulkhead foot of Second avenue, Harlem river, until the lease is sold at public auction. Denied, as the compensation offered is insufficient.

From James M. Blackford—Requesting permit to maintain a moveable hoisting-engine on the westerly side of Pier 19, East river. Referred to Dock Master.

From Branford Granite Company—Enclosing consent of the sureties on Contract No. 316, agreeing that the time to complete said contract be extended to July 1, 1890. The Secretary directed to file with contract.

From John A. Dix, Post—Requesting that the steps leading from the street to the dock at One Hundred and Fifty-fifth street, North river, be made safe. Referred to the Engineer-in-Chief to examine and report.

From New York Central and Hudson River Railroad Company—Advising that the deed conveying land north of West Thirty-third street has been acknowledged and duly executed, and requesting to be advised what other course is necessary to be taken in order to obtain the consideration money therein expressed. The President authorized to request the Counsel to the Corporation to verify the execution of the deed referred to, and inform the Department if it can make out a requisition for the payment of the same.

From C. M. Vandervoort—Requesting permit to repair eight or nine piles between One Hundred and Seventeenth and One Hundred and Eighteenth streets, Harlem river. Granted.

From Henderson Brothers, Agents Anchor Line—Desiring to be informed upon what terms they can secure the lease of Pier, new 59, in the event of their failure to obtain Pier, new 57, North river. Referred to President Post.

From Canda & Kane—Requesting use of bulkhead foot of Fourteenth street, East river. Referred to the Treasurer.

From Richard Cronin—Requesting an extension of time to complete the building of Pier foot of Fiftieth street, North river, under contract No. 314. Denied.

From David Barry—Reporting that the bulkhead foot of One Hundred and Second street, East river, is in a dangerous condition. The Engineer-in-Chief directed to examine and repair.

From Dock Master Coye—Reporting repairs required near outer end of Pier 19, East river. The Engineer-in-Chief directed to repair if necessary.

From Dock Master Woods—Reporting repairs required to the approach to Pier at Fifty-first street, North river. The Engineer-in-Chief directed to repair if necessary.

From Dock Master Martin—Stating that the boat-house which Margaret McDonald desires to remove from Seventy-second to One Hundred and Third street, North river, is used for boating, bathing and refreshments. Permit granted to the said boat-house to be located thereat by the Dock Master and to remain during the pleasure of the Board. The matter of compensation referred to Treasurer.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending May 21, 1890, amounting to \$36,864.71, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
May 16	N. Y., Lake Erie & Western R. R. Co.....	1 qrs. rent W. ½ Pier 8, E. R.....	\$2,500 00		
" 16	N. Y., Lake Erie & Western R. R. Co.....	" Piers, new 20 and 21, N. R.	23,750 00		
" 16	N. Y., Lake Erie & Western R. R. Co.....	" l. u. w. for widening Pier 8, E. R.....	375 00		
" 16	H. L. Herbert.....	" bhd. 20th st., E. R.....	125 00		
				\$26,750 00	May 16
" 19	Charles Guidet.....	500 dump tickets, 15c.....	\$75 00		
" 19	Iron Steamboat Co.....	1 qrs. rent Pier, new 1, N. R.....	7,525 00		
" 20	John H. Starin.....	" Pier 32d st., E. R.....	300 00		
" 20	"	" pfm. bet. Piers 18 & 20, N. R.	300 00		
" 20	Edward Abeel.....	Wharfage, District No. 2, N. R....	185 56		
" 20	"	" 4, "	83 17		
" 20	William T. Coggeshall.....	" 6, "	19 97		
" 20	Charles Parks.....	" 8, "	231 88		
" 20	George A. Woods.....	" 10, "	441 81		
" 22	John J. Martin.....	" 12, "	181 81		
" 20	Charles S. Thompson.....	" 1, E. R.....	122 44		
" 20	Charles S. Coye.....	" 3, "	280 83		
" 20	John J. Ryan.....	" 5, "	215 27		
" 20	Patrick J. Brady.....	" 7, "	119 11		
" 20	Joseph B. Erwin.....	" 9, "	22 76		
" 23	"	" 11, "	10 10		
				10,114 71	May 20
			\$36,864 71	\$36,864 71	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending May 17, 1890.

2d. In reference to dredging at Eleventh street, East river, and recommending that the parties who have heretofore been notified to do the dredging on the premises, be ordered to proceed with the work immediately. Recommendation adopted.

3d. Reporting repairs required to Piers, new 20 and 21, North river. Lessees directed to repair.

4th. Reporting repairs required to Pier at Twenty-first street, North river. Lessees directed to repair.

5th. Reporting that armature-plates are missing from Pier foot of West Nineteenth street. Engineer-in-Chief directed to repair.

6th. Reporting that he had directed that Laborer, Acting Watchman, William Lattimer, be not again assigned to duty as Acting Watchman, and recommending that his action be approved. The Engineer-in-Chief directed not to assign said Lattimer to duty as Acting Watchman for thirty days.

7th. Reporting that he had directed that Laborer, Acting Watchman, Thomas T. Dempsey, be not again assigned to duty as Acting Watchman for fifteen days, and recommending that his action be approved. Recommendation adopted.

8th. Reporting that John Carlin, contractor, in erecting a building on the southwest corner of Seventy-seventh street and Twelfth avenue, is building a portion of the foundation on property belonging to the city; whereupon the following resolution was adopted:

Resolved, That the Dock Master be and hereby is directed to notify the contractor that he must not erect any portion of said building on city property, and in case of his failure to comply with said notice, the Dock Master is further directed to proceed to the nearest magistrate and procure a warrant for the arrest of said contractor.

9th. Report on Secretary's Order No. 9796, submitting plans, specifications and form of contract for building a Pier foot of Forty-first street, North river.

Commissioner Cram moved that the work be advertised.

The President stated that he wished to call the attention of the Board to the fact that the Consolidated Gas Company have a Pier between Forty-first and Forty-second streets, North river, built by them under authority from the city, and he thought that in the building of this new Pier at the foot of Forty-first street, encroachment would be made upon the pier of the Consolidated Gas Company, and as the Consolidation Act of 1882 distinctly states that the "Department of Docks may proceed to make slips, docks, etc., under the new plan, without interfering with the rights or property of any other person," he was of the opinion the matter should be laid over.

Commissioner Cram replied, that the gas company had erected the pier in accordance with laws in existence at that time, but to obviate all objections, he moved that the pier be built by the force of the Department. Which was decided in the negative.

Commissioner Cram then renewed his motion, that the pier be built by contract, and offered the following resolution:

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department, for building a Pier at the foot of Forty-first street, North river, be and they are hereby approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms

proposals printed, and proper advertisements, inviting estimates for doing the said work, inserted in the various newspapers designated by law.

The above resolution was adopted by the following vote :

Affirmative—Commissioners Matthews and Cram. Negative—President Post.

10th. Report on Secretary's Order No. 10065, as to the condition of and repairs required to the bulkhead at Randall's Island, Harlem river. The Engineer-in-Chief directed to repair in accordance with his report.

11th. Additional report on Secretary's Order No. 10046, that there is an accumulation of sand around the backing-log on the bulkhead foot East One Hundred and Sixth street, and the platform requires no repairs at present. Lessee directed to clean.

12th. Report on Secretary's Order No. 10080, submitting specifications and form of contract for paving, between Fiftieth and Fifty-first streets, North river. On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plan, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department, for paving the newly-made land between Fiftieth and Fifty-first streets, North river, be and they hereby are approved, subject to the approval of the Council to the Corporation as to form ; and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements, inviting estimates for doing the said work, inserted in the various newspapers designated by law.

13th. Report on Secretary's Order No. 10095, transmitting form of specifications for filling in Laight street, North river, and form of advertisement for the privilege, which were, on motion of Commissioner Cram, approved, and the following resolution adopted :

Resolved, That Van Tassel & Kearney, Auctioneers, on behalf this of Board, be and hereby are authorized and directed to offer for sale at public auction in the Board room, Pier "A," Battery place, on Wednesday, June 11, 1890, at noon of that day, the right to fill in behind the new bulkhead or river wall at the Laight street section, between Laight and Vestry streets, North river, when built, in accordance with the specifications submitted therefor by the Engineer-in-Chief of this Department.

14th. Report on Secretary's Orders Nos. 9873 and 9997, that he had directed and superintended repairing Piers, old 25 and 28, North river.

15th. Report on Secretary's Order No. 10013, that he had repaired pavement in front of bulkhead between Piers, old 34 and 35, North river.

16th. Report on Secretary's Orders Nos. 10058 and 10085, that he had repaired projecting members on Pier at Thirteenth street, North river.

17th. Report on Secretary's Order No. 10064, that he had superintended replanking Pier, old 34, North river.

18th. Report on Secretary's Order No. 9152, that he had made requisition for dredging the easterly side of Pier, new 34, North river.

The communication from the Engineer-in-Chief, recommending that three additional deck scows built by the force of the Department was, upon motion, taken from the table, ordered to be

placed on file, and the following resolution unanimously adopted by the affirmative votes of Commissioners Post, Matthews and Cram :

Resolved, That the Engineer-in-Chief be and hereby is directed to build three new deck scows, to be used in constructing the bulkhead or river wall, under the new plan adopted for the improvement of the water front, each to be seventy feet long, thirty feet wide, and seven and one-half feet deep, in general accordance with the plans for deck scows ordered on December 8, 1886, and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the Consolidation Act, and that all the materials, tools, etc., necessary for the same not now contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

Commissioner Cram moved to call up his motion of the 15th instant, requesting the Comptroller to settle the judgment in the case of Williams against the Mayor, etc. Adopted.

On motion, Dock Master Woods was directed to cause the obstruction to be removed from the new made land between Fiftieth and Fifty-first streets, North river, as said premises are about to be paved.

On motion of the President, the rate of compensation to be paid by Neidlinger, Schmidt & Company for use of bulkhead at Sixty-fourth street, East river, was fixed at \$5.00 per month, payable at the end of each month to the Dock Master of the district, commencing May 1, 1890, and to continue during the pleasure of the Board.

On motion of Commissioner Cram, the Engineer-in-Chief was directed to build an office for the use of the Dock Master, in District No. 10, and place said office when completed upon the Pier foot of Forty-seventh street, North river.

The acting Secretary reported that he had been served with a copy of an injunction obtained by Michael Kane, restraining this Department from placing a bath between Thirty-seventh and Thirty-eighth streets, East river, and had forwarded all the papers in connection therewith to the Counsel to the Corporation. Commissioner Cram moved that the request of Commissioner Gilroy that the bath be located on the south side of Pier foot of Thirty-seventh street, East river, be complied with, which was laid upon the table by the following vote :

Affirmative—Commissioner Cram.

Negative—President Post and Commissioner Matthews.

Commissioner Cram reported that he had received on behalf of the Treasurer, the following estimates for furnishing this Department with cement, coal, wrought spikes, 1,050 piles, about 610 piles, and for dredging at West Fiftieth street, North river.

250 Barrels Quick-setting Portland Cement.

James Brand.....	\$2 45 per bbl.
Dickinson Bros. & King.....	2 45 "
Marcial & Co	2 55 "
Charles H. Spencer.....	2 65 "
Erskine W. Fisher.....	2 60 "
Sinclair & Babson	2 68 "

About 150 Tons Egg Coal, on Tug or Scow.		25 Tons Nut, Stove or Egg Coal, Delivered at Offices.	
Meeker, Payne & Co.	\$3 70 per ton	\$4 38 per ton.	
R. H. Hunt	3 70 "	4 60 " for sto	
		4 30 " for nu..	
David Duncan & Sons.	3 85 " at Port Liberty	4 95 "	
William Horred & Co.	4 45 per gross ton	5 00 "	
Fopham & Co.	3 90 per ton at Port Liberty	4 90 "	
H. L. Herbert & Co	4 90 " 2,240 lbs.	4 90 " 2,240 l	
6,000 pounds, 8 x $\frac{7}{16}$ wrought spikes.		6,000 pounds, 10 x $\frac{7}{16}$ wrought spikes.	
W. Ames & Co.	\$2 25 per 100 lbs.	\$3 25 per 100 lbs.	
Adolph Starke	02 $\frac{4}{10}$ cents per lb.	02 $\frac{1}{10}$ per lb.	
H. A. Rogers.	02 $\frac{8}{100}$ "	02 $\frac{8}{100}$ "	
Alexander Pollock	02 $\frac{8}{100}$ "	02 $\frac{8}{100}$ "	
600 piles, 50 to 55 ft. long.		300 piles, 55 to 60 ft. long.	150 piles, 60 to 65 ft long
John C. Moore.	\$6 00 each.	\$6 90 each.	\$8 00 eac
A. W. Dudley	7 40 "	8 50 "	9 25 "
A. J. Murray	7 00 "	8 00 "	9 00 "
Beard & Kimpland	6 50 "	7 50 "	8 50 "
		About 500 piles, 50 to 55 ft. long.	About 90 piles, 55 to 60 ft. long.
Beard & Kimpland		\$6 50 each.	\$7 50 each.
A. J. Murray		7 00 "	8 00 "
A. W. Dudley		7 40 "	8 50 "
Services of dredge, scows and labor to excavate and remove mud, etc., from half Slips adjoining Pier foot of West Fiftieth street, North river.			
Morris & Cuming Dredging Company.		20	cents per cubic yard.
Atlantic Dredging Company.		20	" "
William H. Beard		23 $\frac{1}{2}$	" "
Thomas Potter.		22	" "
Henry Du Bois' Sons		21 $\frac{1}{2}$	" "

The action of Commissioner Cram, in awarding the orders to James Brand, Meeker, Payne & Co., W. Ames & Co., John C. Moore, Beard & Kimpland, and Morris & Cuming Dredging Company, respectively, they being the lowest bidders, was approved.

The Auditing Committee submitted an audit of twenty bills or claims, amounting to \$25,085.94, which were approved and audited and ordered to be spread in full on the minutes, as follows :

<i>On Construction Account.</i>		
<i>Audit No.</i>	<i>Name.</i>	<i>Amount.</i>
11178.	Victor Viennow, towing.....	\$635 00
11179.	F. Eckel, repairing levels.....	20 00
11180.	Alexander Pollock, cement buckets, etc.....	551 11
11181.	John A. Bouker, cobbles, rip-rap, etc.....	4,680 83
11182.	Brown & Fleming, broken stone, etc.....	11,711 49
11183.	H. A. Rogers, machinists' supplies.....	3,787 84
11184.	Hastings Card Company, cards.....	17 90
11185.	Popham & Sedgwick, coal.....	267 50
11186.	Dunbar Box and Lumber Company, spruce, etc.....	141 75
11187.	Joseph W. Duryee, spruce, etc.....	901 11
11188.	Carolina Oil and Creosote Company, Lamb & Bell, agents, creosoted pine...	1,825 82
11189.	Hoyt Paper Tube Company, paper tubes.....	9 00
11190.	James S. Barron & Co., rope, lamps, etc.....	1,701 78
11191.	Home of Industry, dusters and brooms.....	27 50
11192.	Alfred J. Murray, piles.....	1,780 80
11193.	John A. Bouker, cobbles and trap rock.....	923 25
11194.	Annin & Co., flag.....	5 00
11195.	Barth S. Cronin, Estimate No. 5, Contract No. 312.....	5,733 42
		<hr/> \$24,720 60

Annual Expense Account.

11196.	James J. Barron & Co., dusters, soap, etc.....	145 35
11197.	Consolidated Gas Co., gas.....	219 99
		<hr/> \$365 34
		<hr/> \$25,085 94

RECAPITULATION.

18	Bills or Claims on Construction Account.....	\$24,720 60
2	" Annual Expense Account.....	365 34
		<hr/> \$25,085 94

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the said claims, with requisitions for the amount to the Finance Department for payment, was approved.

Following requisitions were passed :

No.	For What.	Estimated cost,	
	haldrons coke.....	\$7	00
	ound life buoys.....	"	14 00
	.....	"	30 00
	pieces yellow pine.....	"	555 41
	pieces spruce plank.....	"	64 15
	pairs to divers' collar and helmet.....	"	12 00
	edging foot of Fiftieth street, North river.....	"	4,000 00
	oo oak wedges.....	"	40 00
	veyors's supplies.....	"	85 00
	out 610 piles.....	"	4,360 00
	50 piles.....	"	7,650 00
	service of two windlasses.....	"	60 00
	spruce pike poles.....	"	40 00
	vices of dredge, etc., East One Hundred and Sixth street, Harlem river.....	"	220 00
	sts of iron.....	"	50 00

No.

ieces ash, etc.

opies proposal, etc., dredging Thirty-fourth street, North river.

otion, the Board adjourned to meet Friday, 23d instant, at 12 o'clock M.

CHAS. MILLER, JR., Acting Secretary.



An executive meeting of the Board of Docks of the City of New York held at the office of the Board, Pier "A," Battery place, Friday, May 23, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The President proceeded to open the estimates for removing certain portions of, and for repairing the outer one hundred and forty feet of the old wooden pier, and for building complete the inner length of the Pier at the foot of East Twenty-fourth street, East river, advertised to be opened at 12 o'clock M., this day, a representative of the Comptroller being present.

One estimate was received, as follows :

From Barth. S. Cronin, security deposit, \$176.....	\$14,940 00
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On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidder and accompanying said estimate.

Whereupon, The following preamble and resolution was adopted :

Whereas, This Board deems it to be for the best interest of the city to reject the bid received this day for removing certain portions of, and for repairing the outer one hundred and forty feet of the old wooden pier, and for building complete the inner length of the Pier at the foot of East Twenty-fourth street, East river ; therefore, be it

Resolved, That the bid opened this day, under Contract No. 332, for repairing and rebuilding Pier at Twenty-fourth street, East river, be and hereby is rejected.

On motion, the Secretary was directed to readvertise in the CITY RECORD and the other papers designated by law inviting estimates for doing said work.

The Board then proceeded with the regular order of business.

The application of Barth. S. Cronin for an extension of time to complete Contract No. 314, was,

On motion, laid on the table.

The communication from Patrick White, Foreman of Piling and Woodwork, for an increase in salary, was,

On motion, laid on the table.

The following communications were,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From New York and Baltimore Transportation Line—Requesting permit to repair Pier 6, North River. Granted.

From G. B. Lawton—Suggesting that all market boats be sent to new West Washington Market. The Secretary directed to advise that the Department cannot comply with his request.

From Engineer-in-Chief :

1st. Reporting completion of repairs to Pier 55, East river, and bulkhead thereat, under Contract No. 313.

2d. Reporting that he had been informed by Captain Maclay that John Holmes, Blacksmith had resigned from the Department.

On motion, the resignation was accepted.

From Charles S. Coye, Dock Master—Reporting depression in pavement at entrance to Pier new 29, East river. The Engineer-in-Chief directed to examine and repair, if necessary.

Commissioner Matthews submitted the following report :

To the Board of Docks :

SIRS—

In the Matter
of

New York Central and Hudson River Railroad Company to
rebuild and lease the Pier at the foot of West Fifty-ninth
street.

This matter having been referred to me to examine and report, and having conferred with a representative of the company, and investigated the questions involved and submitted to me respectfully report :

That the said company pays for the premises in question rental at the rate of \$1,500 annum, and that the term for which they are entitled to occupy the premises will expire on the 1st of November, 1892 ; that there never seems to have been a lease executed, but that the premises are simply held under resolutions passed August 16, 1876, and November 7, 1877 ; that the company has made an offer to rebuild the Pier (which has been burned down) at its own expense, and under the direction and supervision of this Department, provided it can get a new or additional lease for a term of ten years, commencing from the first of November, 1892, at the rate of \$2,800 per annum payable quarterly in advance ; the said \$2,800 per annum, however, to commence on the first day of May next, the effect of the said proposition to lease being to so far modify the resolutions under which they now hold as to provide for a rental of \$2,800 per annum instead of \$1,500 per annum commencing the first day of May next.

Very respectfully,

JAMES MATTHEWS, Commissioner.

On motion, the report was approved, and the following resolutions adopted :

Resolved, That permission be and the same is hereby granted to the New York Central and Hudson River Railroad Company to erect, at its own expense, a pier at the foot of Fifty-ninth street, North river, provided that the said company shall first and within ten days after receipt hereof file in this office a written agreement to construct the said pier within the new plan, adopted by this Board and the Commissioners of the Sinking Fund, and upon lines to be established by the Engineer-in-Chief of this Department, and to do the work under the supervision of that officer.

Resolved, That this Board will, upon the completion of the said pier within the lines of the plan adopted for the improvement of the water-front, and in consideration of the said pier being

constructed free of cost and expense to the city, appropriate the same to the sole use of the special kind of commerce as carried on by the said company, and will lease to the said company, for a term of ten years, from the 1st of November, 1892, the land under water to be covered by the said pier; provided that the said company shall first and within ten days after receipt hereof file in this office a written agreement to pay as rent therefor the sum of \$2,800 per annum, payable quarterly, the said \$2,800 per annum to commence, however, from the 1st day of May, 1890, and to surrender to the city, at the termination of the said lease by expiration or otherwise, the said pier free of all or any claim for construction or otherwise, and that the said company will keep the said pier in good condition and repair, and that also the said company will execute the necessary lease for the said premises, containing in addition to the above the usual covenants and agreements when the same shall be prepared and ready for signature.

Commissioner Cram informed the Board that, in consequence of the suggestions made in an interview with the Counsel to the Corporation, he moved that the preambles and resolution offered by him at the meeting held the 22d instant be taken from the table and adopted, which was unanimously carried, and whereupon the following preambles and resolutions were adopted:

Whereas, By section 715 of chapter 410 of the Laws of 1882, the Board of the Department of Docks of the City of New York is authorized to acquire for purchase in the name and for the benefit of the Corporation of the City of New York, wharf property in said city, and all rights, terms, easements and privileges pertaining thereto, subject to the approval of the Commissioners of the Sinking Fund, and agree with such owners upon a price for the same, and in case of failure to agree upon a price for the same, to initiate legal proceedings to acquire the same for the improvement of the water-front of said city;

And Whereas, This Department is desirous of acquiring, in the name and for the benefit of the Corporation of the City of New York, all right, title and interest in and to the land and land under water in the said city, being described as follows:

Bounded on the east by the westerly side or line of Thirteenth avenue, on the north by the southerly side or line of West Twenty-seventh street, on the west by the North or Hudson river, and on the south by the northerly side or line of West Twenty-sixth street, together with all wharfage rights or other appurtenances of any kind whatsoever; and

Whereas, The estate of John M. Dodd and Alexander M. Ross claim to be the owner of said premises, and J. B. & J. M. Cornell are the lessees or the owners of the existing lease thereof,

Resolved, That this Board offers to purchase said premises and pay for a good and sufficient title therefor, to be approved by the Counsel to the Corporation of the City of New York, the sum of six hundred dollars per running foot, or one hundred and twenty thousand dollars (\$120,000), subject to the approval of the Commissioners of the Sinking Fund, as provided by law; provided, however, that the owner or owners, representative or representatives of the parties or owners in interest, or the parties duly authorized so to do, stipulate in writing in the form approved by the Counsel to the Corporation, to discontinue the action and proceedings heretofore brought in relation to said premises, vacate the injunction thereat, and vacate and discontinue all proceedings for contempt in the premises without cost to either party as against the other, and execute and deliver a release under seal to the Mayor, Aldermen and Commonalty of the City of New York, releasing and discharging the said city of and from all damages and claims whatsoever.

Resolved, That copy of this resolution be served upon the executors of said estates, and be and hereby are requested, within ten days from receipt thereof, to notify this Board in writing whether the said owners will sell their respective rights and interests as aforesaid in the said premises to the Mayor, Aldermen and Commonalty of the City of New York, for the price above mentioned and in the event of their failure so to do, it shall be deemed that no price can be agreed upon the said premises between the owners thereof and this Department.

The following preambles and resolution were adopted :

Whereas, It appears that notice was given on the 22d of June, 1888, and on the 9th of 1889, to Mrs. Mary Heckman, Roswell G. Rolston, Moses Taylor Pyne and others, Lawrence Turnure and others, Catharine A. Taylor and others, and Percy R. Pyne and others, executors of the estate of Moses Taylor, deceased, to repair the bulkhead between Seventeenth and Eighth streets, East river, and that said notices were not complied with after a reasonable period had been allowed for the commencement of the work ; and,

Whereas, Said work of repairing the premises referred to has been done by this Department (in accordance with the authority conferred upon it by section 721 of the Consolidation Act of 1890 and Rule No. 10 of the Rules and Regulations of the Department), at a cost of \$5,998.08 ; the

Resolved, That a bill for the above amount be rendered to the said Mrs. Mary Heckman, Roswell G. Rolston, Moses Taylor Pyne and others, Lawrence Turnure and others, Catharine A. Taylor and others, and Percy R. Pyne and others, and demand for payment of same be made by the said parties, and in case of neglect of the said parties to pay the amount within ten days from the presentation of the account, that the claim be placed in the hands of the City Counsel to the Corporation for collection.

The compensation of James King, Boatman, was fixed at \$15 per week, to take effect from May 1, 1890.

Commissioner Cram, to whom was referred the report of the Engineer-in-Chief respecting Charles McLean, Blacksmith, reported that, in his opinion, the said McLean should be reinstated and assigned to duty on probation.

On motion, the report was received and recommendation adopted.

The report of the Engineer-in-Chief on Secretary's Order No. 10028, respecting the application of the New York Central and Hudson River Railroad Company for permission to erect a shore bulkhead from Thirty-first to Thirty-third streets, North river, was,

On motion, taken from the table and referred to Commissioner Matthews.

Commissioner Cram offered the following resolution, which was adopted :

Resolved, That Bartholomew F. Kenny be and he is hereby appointed as Dock Master in the Department, with compensation at the rate of \$150 per month, to take effect June 1, 1890, or at any time thereafter as he shall file his official bond with his sureties, approved by the President, as provided by Article 12 of the By-laws of this Board.

Auditing Committee presented an audit of twenty-seven bills or claims, amounting to \$1,214 15, and three bills or claims amounting to \$22,005.00, which were approved and audited, and to be spread in full in the minutes, as follows :

<i>On Construction Account.</i>	
Name.	Amount.
A. Rogers, spikes	\$904 30
James Brand, cement	1,214 15
McKinson Bros. & King, cement	582 54
Union Dredging Company, dredging	9,706 35
Wheeler, Payne & Co., coal	771 40
Edgman Rubber Co., divers' dresses, etc.	210 33
The East River Mill and Lumber Co., spruce	284 92
W. Devoe & Co., tracing cloth, etc.	36 46
W. Mason & Co., office furniture	115 50
Western Exchange Bag Company, bags	439 50
W. & R. Poillon, oak	89 70
John Early & Co., rope	309 93
John Loyd, grate bars	14 10
Walter Seery, use of explosives	10 00
Charles Hart, lithographing	45 00
Wanda & Kane, bricks	44 00
Isaac Hall's Son, chain	48 01
American Photo and Litho Co., photo-lithographing	26 00
David Clark, painting tug "Manhattan"	130 00
The General Coying, Apparatus Co., simplex duplicators.	12 00
John A. Roebling's Sons & Co., iron blocks	247 50
The Riverside Bridge and Iron Works, iron ladder	24 00
	<hr/>
	\$15,265 69

General Repairs Account.

James Barron & Co., repairs to shades, etc.	\$10 00
W. Devoe & Co., bronze, etc.	5 90
The East River Mill & Lumber Co., spruce	1,514 23
Union Dredging Co., dredging	423 80
	<hr/>
	1,953 93
	<hr/>
	\$17,219 62
	<hr/>

RECAPITULATION.

claims on Construction Account	\$15,265 69
claims on General Repairs Account	1,953 93
	<hr/>
	\$17,219 62
	<hr/>

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Construction Account.

11225. Barth S. Cronin, Estimate No. 4, Contract No. 314.....	\$5,967 63	
11226. Fogg & Scribner, Estimate No. 4, Contract No. 318.....	7,836 75	
	<hr/>	\$13,8

General Repairs Account.

11227. John W. Flaherty, Estimate No. 2, and final, Contract No. 313.....	8,2	
	<hr/>	\$22,0

RECAPITULATION.

2 bills or claims on Construction Account.....	\$13,804 38	
1 bill or claim on General Repairs Account.....	8,200 62	
	<hr/>	\$22,0

Respectfully submitted,

JAMES MATTHEWS, }
J. SERGEANT CRAM, } Auditing Comm

The action of the President in transmitting the same, with requisitions for the amounts, Finance Department for payment, was approved.

The Secretary reported that the pay-rolls for the General Repairs and Construction For the half month ending May 15, 1890, amounting to \$16,436.41, had been approved and audited transmitted to the Finance Department for payment.

The following persons were appointed in this Department :

Laborer.

Frank Quinn.

Dock Builder.

Elias Ludwig.

Stone Mason.

Terrence Griffin.

On motion, the Board adjourned.

CHAS. MILLER, Jr., Acting Secretary

A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, May 29, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held Thursday and Friday, 22d and 23d instant, were read and approved.

The application of the Watchmen in the employ of the Department for an increase of wages was,

On motion, laid upon the table.

The communication from the Board of Health respecting the condition of the water-closets, Pier "A," North river, was laid upon the table for one week.

Franklin Bartlett, as the representative of the Counsel to the Corporation, appeared before the Board in relation to the settlement of the Cornell and Crocker suits, and stated that said suits could be settled on the terms and conditions contained in the following resolutions which he submitted to the Board for their consideration :

Resolved, That a lease, subject to approval as to form by the Counsel to the Corporation, be made of the bulkhead between Piers, new 56 and new 57, North river, with the Messrs. J. B. & J. M. Cornell, upon the following terms :

First—The annual rental shall be two thousand five hundred dollars, payable quarterly in advance ;

Second—The lease shall begin on the first day of July, 1890 (or as soon thereafter as the Department of Docks shall have filled in the land adjoining the present bulkhead), for ten years, with a covenant of two renewals of ten years each, at ten per cent. advance on each renewal over and above the prior term ;

Third—A permit for the approach to said bulkhead by a flat rail track, as the same now is on the premises now occupied by the Messrs. Cornell, shall be granted by this Department ;

Fourth—The lease shall contain suitable recitals of the fact that it is granted upon compromise and adjustment of legal controversies now pending ;

Provided, however, that the Messrs. Cornell shall accept the terms herein set forth in writing within ten days after service upon their counsel, Stephen A. Walker, of a copy of these resolutions.

Resolved, That by virtue of the power vested in this Board by subdivision 6 of section 6, chapter 574 of the Laws of 1871 ; and section 716 of chapter 410 of the Laws of 1882, commonly called " The New York City Consolidation Act of 1882," as amended by chapter 517 of the Laws of 1884, the bulkhead between Piers, new 56 and new 57, North river, be and hereby is appropriated to the sole use of the special kind of commerce carried on by the Messrs. Cornell in their iron business.

Resolved, That upon the adjustment of all controversies now pending between Messrs J. B. Cornell and Thomas Crocker on the one hand, and the City of New York or the Board of the Department of Docks on the other hand, and the vacating and discontinuing of all proceedings instituted by the Messrs. Cornell or Thomas Crocker, and the execution of releases by both the Messrs. Cornell and Thomas Crocker of all claims for damages; thereupon, all complaints made by any member of the Board of Docks respecting violations of city ordinances by the Messrs. Cornell shall be withdrawn.

The aforesaid resolutions were adopted by the following vote:

Affirmative—President Post, Commissioners Matthews and Cram.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From the Counsel to the Corporation:

1st. Respecting the suit of John Sloan vs. The Mayor, and requesting the concurrence of the Board in making a settlement upon the terms offered by the plaintiff's counsel. Referred to Commissioner Cram with power.

2d. Inclosing check for \$951.53 in payment of the judgment against The New York Central and Hudson River Railroad Company, for damage to Pier foot of Forty-sixth street, North river.

From Police Department—Reporting holes in bulkhead between Park place and Murray street, North river. The action of the President in notifying the New York Central and Hudson River Railroad Company to repair was approved.

From the Comptroller of the City—In reference to settling the judgment in the case of Williams vs. The Mayor, etc., whereupon

Commissioner Cram offered for adoption the following resolution:

Resolved, That it is the sense of this Board that the judgment as entered in accordance with the opinion of the General Term, in the case of Williams vs. The Mayor, should be paid.

Commissioner Matthews offered as an amendment that the matter be laid on the table.

Which was decided in the affirmative by the following vote:

Affirmative—President Post and Commissioner Matthews.

Negative—Commissioner Cram.

The original motion, as offered by Commissioner Cram, was then lost by the following vote:

Negative—President Post and Commissioner Matthews.

Affirmative—Commissioner Cram.

From Department of Public Works—Requesting permission to pierce bulkhead for sewer outlet at Pier, new 29, East river. Granted.

From Department of Street Cleaning—Requesting permission to deposit ashes and other material for filling-in purposes at Twenty-seventh and Thirtieth streets, North river.

Commissioner Cram, to whom was referred a similar application from said Department, dated March 17, 1890, reported that he had gone over the ground with the Commissioner of Street

cleaning, and as a result advises that lack of the bulkhead wall from Twenty-eighth to Thirtieth street, North river, would be a proper place for such material. Report received, and

On motion, permit granted to the Department of Street Cleaning to fill in therein as requested by the following vote:

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

From the New York Central and Hudson River Railroad Company—Requesting permission to repair and renew, where destroyed by fire, the bulkhead and pile platform in front of same, between the north side of West Fifty-ninth street Pier northwardly, about 325 feet to and forming a junction with the bulkhead lately repaired at south end of Elevator "A," about 25 feet north of the north line of West Sixtieth street, in accordance with plans and specifications submitted. Granted, subject to the approval of the plans by the Engineer-in-Chief of this Department.

From Fincke & Hanfield, with the approval of Ezra Quimby, agent for owners—Requesting permit to locate a swimming-bath foot of Corlears street, East river, from June 1 to September 15, 1895. Granted.

From Nathaniel Wise, lessee—Respecting the removal of dirt and other material from foot of East One Hundred and Sixth street, also as to the dredging required. The Engineer-in-Chief directed to clean said premises.

From the Iron Steamboat Company—Requesting renewal of lease of Pier, new 1, North river, in accordance with the terms of said lease, bearing date April 30, 1881. Referred to the Treasurer.

From Pennsylvania Railroad Company—Requesting permit to make repairs in front of Pier, old 1, North river, for a period of three months. Granted.

From R. N. Batchelder, Deputy Quartermaster-General, U. S. A.—Requesting permit to drive three oak piles at Pier 3, East river. Granted.

From Fulton Market Fish Mongers' Association—Requesting permit to drive six fender piles at Pier 23, East river. Granted.

From the De La Vergne Refrigerating Company—Submitting application on behalf of the New York Hygeia Ice Company (Limited), for permission to run an eight-inch iron pipe from the East river across the roadway between Fifty-first and Fifty-second streets. Permit granted, the said pipe to remain during the pleasure of the Board.

From Maine Steamship Company:

1st. Requesting permit to erect two derricks on the easterly side of Pier 38, East river. Granted.

2d. Requesting permit to dredge at easterly side of said Pier. Granted.

3d. Requesting permit to shed the platform on the westerly side of the said Pier. Referred to the Counsel to the Corporation.

From Dock Master Brady—Reporting that repairs are required to the approach to Pier at Twenty-fifth street, East river. The Engineer-in-Chief directed to examine and repair, if necessary.

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From Dock Master Cøye—Reporting repairs required to Pier 43, East river. The Engine in-Chief directed to examine and repair, if necessary.

From Murray & Birge—Requesting renewal of permit for tally-house, etc., on Pier 6, E river. Granted.

From Hoboken Ferry Company—Requesting permission to repair ferry racks foot of Christop street, North river. Granted.

From New York Central and Hudson River Railroad Company—Requesting permit to dredge at Fifty-ninth street, North river. Granted.

From Patrick Connolly—Requesting permission to land an excursion steamer at Pier 57, E river, from June 1 to September 1, 1890. Referred to the Dock Master to examine and report.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week end May 27, 1890, amounting to \$10,833.93, which was received and ordered to be spread in on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE
1890.					189
May 21	Brian G. Hughes.....	1 qrs. rent Pier E. 117th st	\$181 25		
" 21	Citizens' Steamboat Co. of Troy.....	" Pier, new 46, N. R.	7,625 00	\$7,806 25	Ma
" 21	N. Y. C. & H. R. R. Co., } through Counsel to the } Corporation	Settlement of claim for damage to Pier at 46th st., N. R.	\$951 53		
" 27	Edward Abeel.....	Wharfage District No. 2, N. R.	\$120 60	951 53	"
" 27	"	" 4 "	209 40		
" 27	William T. Coggeshall.....	" 6 "	16 70		
" 27	Charles Parks	" 8 "	185 45		
" 27	George A. Woods.....	" 10 "	171 65		
" 27	John J. Martin	" 12 "	119 75		
" 27	Charles S. Thompson.....	" 1. E. R.	99 95		
" 27	Charles S. Cøye.....	" 3 "	203 65		
" 27	John J. Ryan.....	" 5 "	149 69		
" 27	Patrick J. Brady.....	" 7 "	83 06		
" 27	Joseph B. Erwin.....	" 9 "	24 25		
" 27	"	" 10 "	42 00		
" 28	A. T. Decker & Co.....	1 qrs. rent Pier at Jane st.....	350 00		
" 28	Bernard Campbell.....	" bhd. at E 137th st	50 00		
" 28	"	" Pier at W. 16th st.....	250 00		
			\$10,833 93	2,076 15	Ma
				\$10,833 93	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From Engineer-in-Chief—

1st. Report for the week ending May 24, 1890.

2d. Reporting repairs required to Pier 3, East river. The action of the President, in notifying the New York and South Brooklyn Ferry and Steam Transportation Company to repair, was approved.

3d. Reporting repairs required to Pier 43, East river. The action of the President, in directing the Engineer-in-Chief to repair, was approved.

4th. Reporting service of notices to dredge at Eleventh street, East river.

5th. Submitting contract and specifications for granite.

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department for additional granite, amounting to about twenty-one thousand two hundred and forty (21,240) cubic feet, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for furnishing the said granite inserted in the various papers designated by law.

6th. Submitting plans, specifications and form of contract for building a pier and dumping-board foot of East One Hundred and Tenth street.

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for the construction of a new pier and dumping-board thereon, for the use of the Department of Street Cleaning, at the foot of East One Hundred and Tenth street, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing the said work inserted in the various papers designated by law.

7th. Suggesting that a permit be granted to Charles E. Appleby to fill-in east of Twelfth avenue, between West Fifty-seventh and Fifty-eighth streets. Permit granted, and the Secretary directed to notify him that the present condition of said premises are injurious and detrimental to the health of the employees of this Department, stationed at West Fifty-seventh street.

8th. Reporting repairs required to pavements and crosswalks at Piers, new 35, 36, 37 and 40, North river. The Engineer-in-Chief directed to repair.

9th. Report on Secretary's Order No. 10102, respecting the complaint of Sanitary Inspector Smith as to the unsanitary condition of premises foot of Second avenue, Harlem river. The Secretary directed to send a copy of said report to the Board of Health for their information.

10th. Report on Secretary's Order No. 7984, that he had supervised filling-in on the Bronx river.

11th. Report on Secretary's Order No. 9864, respecting dredging at old West Washington Market.

12th. Report on Secretary's Orders Nos. 9988 and 10100, that he had superintended driving between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth, and One Hundred and Thirty-ninth and One Hundred and Fortieth streets, Long Island Sound.

13th. Report on Secretary's Order No. 10004, that he had superintended repairing premises at Houston street, East river.

14th. Report on Secretary's Order No. 10035, that he had superintended repairing Pier 33, and west half Pier 34, East river.

15th. Report on Secretary's Order No. 10043, that he had superintended repairing sheath Pier, old 23, North river.

16th. Report on Secretary's Order No. 10044, that he had superintended driving piles between One Hundred and Thirty-third street, Harlem river.

17th. Report on Secretary's Order No. 10078, that he had superintended repairing bulkhead between Fifteenth and Sixteenth streets, East river.

18th. Report on Secretary's Order No. 10079, that he had superintended the placing of a float to be used as a float west of the Barge office at the Battery.

19th. Report on Secretary's Order No. 10081, that he had repaired pavement adjoining head north of Pier, new 28, North river.

20th. Report on Secretary's Order No. 10108, that he had superintended cutting two piles in front of Pier 27, East river.

21st. Report on Secretary's Order No. 10110, that he had superintended driving spruce piles at Pier, new 24, North river.

22d. Report on Secretary's Order No. 10015, that he had refastened armature plates on northerly end of Pier at Seventy-ninth street, North river.

23d. Report on Secretary's Order No. 10019, that he had superintended resetting piles on foot of Fourteenth street, North river.

24th. Report on Secretary's Order No. 10089, that he had repaired bulkhead platform between Sixtieth and Sixty-first streets, East river.

25th. Report on Secretary's Orders Nos. 9955, 9965 and 9974, that he had repaired crosswalks at Piers, new 36 and 40, North river.

26th. Report on Secretary's Order No. 9984, that he had superintended repairing water-pipe at Pier, new 39, North river.

27th. Report on Secretary's Orders Nos. 8992 and 9909, that he had superintended extending upper deck in shed on Pier, new 39, North river, and rebuilding the portion of said shed destroyed by fire.

28th. Report on Secretary's Order No. 9683, that he had superintended laying a pipe on Pier at Fifty-eighth street, North river.

29th. Report on Secretary's Order No. 9944, that he had removed incumbrances, between Twenty-fourth and Twenty-fifth streets, North river.

30th. Report on Secretary's Order No. 9956, that he had superintended erecting derricks, etc., between Forty-first and Forty-second streets, North river.

31st. Report on Secretary's Order No. 9975, that he had superintended placing armature plate on outer corner Pier, new 41, North river.

32d. Report on Secretary's Order No. 10103, that he had superintended driving piles between One Hundred and Fifteenth and One Hundred and Seventeenth streets, Harlem river.

33d. Report on Secretary's Order No. 10069, that he had repaired deck sheathing on Pier 44, East river.

34th. Report on Secretary's Order No. 10107, that he had superintended placing a sign on pier at Thirty-seventh street, East river.

The following communication was received from the Engineer-in-Chief, together with the resignation of Mr. W. A. Nichols, First Assistant Engineer :

NEW YORK, 28th May, 1890.

To the Board of Docks :

GENTLEMEN—It is with very great regret that, in accordance with his request, I forward herewith the resignation of Mr. W. A. Nichols, First Assistant Engineer of this Department, in whom the Department loses a most valuable officer and one whom it will be very difficult to replace.

Mr. Nichols has served this Department for fourteen years with very great ability and with the utmost integrity and faithfulness to its interest, and resigns now in order to recuperate his health, injured by his unselfish devotion to his work and to the service of the city.

Very respectfully, your obedient servant,

G. S. GREENE, Jr., Engineer-in-Chief.

On motion, the resignation of Mr. Nichols was accepted, to take effect on the 31st of May, 1890, and the following resolution unanimously adopted :

Resolved, That the Board of Docks, in accepting the resignation of Mr. W. A. Nichols, First Assistant Engineer, desires to express and place on record its high appreciation of the faithfulness and ability with which he has performed the duties of his office and of the value of his services for many years, and its regret that the state of his health renders it necessary for him to sever his connection with this Department.

The Secretary reported that the auction sale of old material held 28th instant, as authorized by the Board, realized in the aggregate the sum of two hundred and twenty-one dollars and ten cents (\$221.10), as follows :

West Fifty-seventh Street Yard.

Lot 1. About 1,000 pounds of old wrought iron.....	\$3 00
" 2. About 200 pounds of old cast iron.....	50
" 3. About 14 pairs of old rubber boots.....	1 00
" 4. About 6 old steel shovels.....	25
" 5. About 6 old rubber diving dresses.....	25
" 6. Two old upright tubular boilers, one 36 x 80 and one 36 x 87 high.....	10 00

West Fifty-seventh Street Basin.

- Lot 7. Raft of short piles, 18 feet long by 20 feet wide and one foot deep..... }
 " 8. Raft of old timbers, 22 feet long by 30 feet wide and one foot deep..... }
 " 9. Raft of old timbers, 18 feet long by 30 feet wide and two feet deep..... }
 " 10. Raft of old planks, 25 feet long by 38 feet wide and one foot deep..... }

Timber Basin at West Thirtieth Street, N. R.

- Lot 11. Raft of pile butts about 150 x 18 x 2..... 1
 " 12. Raft of pile butts about 100 x 18 x 2.....
 " 13. Raft of pile butts about 96 x 18 x 2.....
 " 14. Raft of old timber and plank about 62 x 23 x 2.....
 " 15. Raft of old timber and plank about 50 x 23 x 2.....
 " 16. Raft of old square timber about 30 x 20 x 2.....
 " 17. Raft of crib-logs about 49 x 16 x 2.....
 " 18. Raft of pile butts about 17 x 20 x 2.....
 " 19. Raft of pile butts about 34 x 24 x 3.....
 " 20. Raft of old square timber and pile butts 30 x 19 x 3.....
 " 21. Raft of old crib-logs about 28 x 19 x 3.....
 " 22. Raft of old crib-logs and planks, about 36 x 19 x 3.....
 " 23. Raft of old crib-logs and pile tops, about 40 x 22 x 2.....
 " 24. Raft of old plank and pile butts, about 30 x 20 x 2.....
 " 25. Raft of old pile butts, about 28 x 19 x 2.....
 " 26. Raft of four-inch plank, about 21 x 208 x 3.3.....

East Seventeenth Street Yard.

- Lot 27. One old hoisting engine and boiler \$1
 " 28. One old cart.....
 " 29. About 420 pounds cast scrap iron.....
 " 30. About 380 pounds wrought scrap iron.....
 " 31. About 200 pounds old rope.....
 " 32. About 12 pairs old rubber boots.....
 " 33. One old stove.....
 " 34. About 10 old lanterns.....
 " 35. About 4 old hoes..... }
 " 36. About six old shovels..... }
 " 37. About 4 old axes..... }

Bellevue Section.

- Lot 38. About 220 short cut pile butts, about 7 feet long.....
 " 39. About 75 pile points, six inches in diameter, 10 to 14 feet long.....

Commissioner Cram, to whom was referred the communication from Wheeler, Curtis & Golkin, attorneys for Clement C. Moore, offering to sell bulkhead rights at Twenty-third street and Thirteenth avenue for the sum of \$350 per running foot, reported that in his opinion the rights from Twenty-third street to the centre line of the block, north, should be purchased at once, and a pier built at the foot of said street, and recommended that an offer of \$250 per running foot be made to the attorneys of the owners.

On motion, report received and laid on the table for two weeks, and the Secretary directed to advise the attorneys of the action of the Board.

On motion of Commissioner Cram, the Engineer-in-Chief was directed to prepare plans, specifications, and form of contract for building a Pier foot of Twenty-second street, East river, and the Secretary directed to notify the Department of Street Cleaning of the contemplated improvement.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing about 600 cubic yards broken stone for concrete :

Daniel E. Donovan.....	Per cubic yard,	\$1 66
Alexander J. Howell.....	"	1 77
Brown & Fleming.....	"	1 74
John A. Bouker.....	"	1 80

The action of the Treasurer in awarding the order to Daniel E. Donovan, he being the lowest bidder, was approved.

The following requisitions were passed :

Register No.	For What.	Estimated cost,
8290.	Repairs to level.....	\$15 00
8291.	One barrel kerosene oil and faucet.....	8 00
8292.	About 600 cubic yards broken stone.....	1,050 00
8293.	50 copies printed statements for water-front register.....	"
8294.	2,000 feet spruce.....	60 00
8295.	One cast-iron mortar.....	5 00
8296.	6-gallon water cooler, etc.....	15 00
8297.	Two tons forge coal.....	10 00
8298.	About 2,500 cubic yards sand, per cubic yard.....	85
8299.	Roofing, felt, etc.....	34 50
8300.	Removing telephone station from Fifty-first to Seventy-fifth street, North river, and maintaining telephone service at Seventy-fifth street, per annum.....	" 100 00
8301.	Tests of iron.....	50 00
8302.	About 119,719 feet B. M. yellow pine.....	3,800 00
8303.	About 14,370 feet white oak.....	944 00

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Requisition No.

484. 75 copies proposals, etc., for paving between Fiftieth and Fifty-first streets, North river, Contract 336.

75 copies, proposals for building Pier foot Forty-first street, North river, Contract 337.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then went into executive session.

Commissioner Matthews offered the following resolution, which was adopted :

Resolved, That Adolphus C. Horbacher be and is hereby appointed as Dock Master in the Department, with compensation at the rate of one hundred and fifty (\$150) dollars per month, and assigned to District No. 11, to take effect June 1, 1890, or as soon thereafter as he shall file his official bond with his sureties approved by the President, as provided by Article 12 of the By-laws of this Board.

On motion of Commissioner Cram, Dock Master Brady was transferred to District No. 2, and Dock Master Kenny assigned to duty in District No. 7, to take effect June 1, 1890.

On motion of Commissioner Cram, the Secretary was directed to request Canda & Kane to appear before the Board, Thursday, June 5, 1890, at eleven o'clock A. M., respecting the use and occupation of bulkhead foot of Fifty-second street, North river.

On motion, the rate of wages to be paid to Foremen of Masons was fixed at the rate of six cents per hour, to take effect on and after June 1, 1890.

The communication from the Engineer-in-Chief, recommending that the appointment of Nicholas H. Voorhis, Chainman, be made permanent, and his compensation fixed at the rate of \$15 per week, to take effect on and after June 1, 1890, was ordered to be placed on file, and the recommendation adopted.

The communication from the New York City Civil Service Boards, reporting that J. T. L. Doughty had passed the prescribed examination and was eligible for promotion to the position of Hydrographer, was ordered to be placed on file, and the said Doughty promoted to the position of Hydrographer, with compensation at the rate of \$100 per month, to take effect on and after June 1, 1890.

Dock Master Brady submitted a statement showing that M. Carroll, Jr., was indebted to the Department for wharfage to the amount of \$40.50, which he has been unable to collect for the reason that said Carroll is insolvent and out of business. In consequence of the reasons stated by the Dock Master, and the improbability of the Department collecting this amount, the Treasurer was directed to cause the same to be charged off and eliminated from the books of the Department.

On motion of Commissioner Matthews, the Secretary was directed to communicate with the Board, requesting the classification of the position of Collector in this Department.

Secretary reported that the pay-rolls for the month of May, 1890, amounting to \$9,804.56 approved and audited and transmitted to the Finance Department for payment.

following persons were appointed in this Department :

Blacksmith.

William Welsh.

Dock Builder.

Lawrence J. Kelly.

Laborers.

Richard Jones.

Edward Fullbrook.

Christopher Cassidy.

Thomas F. Madden.

tion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

meeting of the Board of Docks, of the City of New York, held at the office of the Board,
Battery place, Thursday, June 5, 1890.

Present—President Post.

Commissioner Cram.

Absent—Matthews.

Minutes of the meeting held Thursday, May 29, 1890, were read and approved.

Following communications were received, read, and on motion ordered to be placed on file,
being taken where necessary as stated, to wit:

New York Central and Hudson River Railroad Company—Accepting terms and conditions adopted May 23, 1890, for the leasing of land under water foot of Fifty-ninth
North river.

Peter Conroy—Requesting permit to locate boat house foot of Thirtieth street, North
River. Application denied.

Jenkins and Tregarthen—Requesting renewal of permit for watchman's house at Pier 52,
North River. Granted.

Charles McManus' Sons—Requesting renewal of permit for tally-house on dumping
ground, foot East Fourteenth street. Granted.

Joseph Moore—Requesting permission to place some plank and braces on West street,
between Vesey and Fulton streets, to be used for sewer, now in course of construction for Department
of Public Works. The action of the President in issuing a permit approved.

Dannat & Pell—Reporting a serious accident to one of their trucks by breaking through
pier at Pier 56, East river. The action of the President in directing the Engineer-in-Chief
to examine and repair if on city property, was approved.

The Brooklyn and New York Ferry Company—Requesting permit to drive five piles at
Pier 55, East river. The action of the President in issuing a permit approved.

New York West Shore Railroad—Requesting permission to drive and place horizontal sheathing on
west side of Pier 5, North river. Granted, subject to consent of the Pennsylvania Railroad
Company.

The Businessmen, Tax Payers and Citizens of Harlem—Protesting against the use and
location of the Pier, foot of East One Hundred and Seventeenth street, by the Starin Transporta-
tion Company, and the erection of a shed on said pier. The Secretary directed to acknowledge
and advise said parties that means will be taken to give them as much accommodation as
in that vicinity.

Dock Master Coye—Reporting repairs required to west side of Pier 19, East river. The
Engineer-in-Chief directed to examine and repair, if necessary.

Dock Master Parks—Reporting that the Atlantic Dredging Company have been occupy-
ing foot of Thirty-eighth street, North river, without paying wharfage. The Secretary directed

to notify the Dock Master to collect wharfage, and also inform the said dredging company of the action of the Board.

From Dock Master Thompson—Reporting that there is an accumulation of dirt on Pier 42, North river. The President authorized to request the Department of Street Cleaning to clean said pier.

From Dock Master Brady—Reporting repairs required at Piers, old 23 and 42, North river. The Secretary directed to notify owners of Pier, old 23, to repair, and the Engineer-in-Chief to do the work required at Pier, old 42, North river.

From Isaac G. Johnson—Requesting permission to extend wharf at Spuyten Duyvil, in accordance with plan submitted. Permit granted as requested, the work to be done at his own expense.

From Dock Master Ryan :

1st. Reporting repairs required to pavement between Piers 47 and 48 ; to sheathing on East river. Also recommending removal of platform between Piers 48 and 49, and trolley approach to Pier 55. Also stating that Piers 56, 57 and 62, East river, are in need of rebuilding. Referred to the Engineer-in-Chief.

2d. Requesting that an office be built for his use, and placed on Pier 48, East river. Engineer-in-Chief directed to build an office and locate it on said pier.

From the Fire Department—Desiring to be informed whether any definite action has been taken toward supplying a berth for their new fire boat. Referred to Commissioner Cram.

From the Health Department—Acknowledging receipt of communication, respecting nuisance at Second avenue, Harlem river.

From the Counsel to the Corporation—Approving contract and specifications for bulkhead at Gansevoort, Bogart and Little West Twelfth streets, and for dredging at Pier Thirty-fourth street, North river.

From the Hoboken Ferry Company—Requesting the removal of one of the so-called "Bridges" in front of ferry premises at Christopher street, North river. Application denied. The Secretary directed to notify said company that they should call the attention of the Department to the nuisance complained of by them.

From Canda & Kane—Informing the Board of their inability to be present at the meeting to be held on the 5th instant as requested, in relation to the use and occupation of the bulkhead of Fifty-second street, North river.

Whereupon G. W. Plunkitt appeared before the Board and stated that the proposed question had never been used by him, that the only object he had in obtaining said permit was to prevent the same from being occupied by manure boats, and thereby creating a nuisance in that vicinity.

Commissioner Cram moved that inasmuch as the Department proposed building a pier at Fifty-second street, North river, that the permit issued to the said Plunkitt, February 24, 1890, revoked, to take effect July 1, 1890, which was adopted.

c Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending 1890, amounting to \$35,056.66, which was received and ordered to be spread in full minutes, as follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
Riverside & Fort Lee Ferry Co	1 qrs. rent bhd. bet. 130th & 131st sts., N. R.	\$125 00		1890.
Robert S. Briggs	" Pier at W. 18th st.	500 00		
New York Steam Co.	Sale of Map	\$5 00	\$625 00	May 29
Pacific Mail S. S. Co.	1 qrs. rent Pier, new 34, etc., N. R.	13,790 00		
G. D. Curtis	" l. u. w. S. of E. 56th st.	62 50		
Maine S. S. Co.	1 mos. rent pfm. at Pier 38, E. R.	33 21		
Hunt & Donaldson	" bhd. bet. Piers, old 34 and 35, N. R.	150 00		
Twenty-third St. R. R. Co.	" l. u. w. pfm. at 23d st., N. R.	100 00		
Providence & Stonington S. S. Co.	1 qrs. rent Pier, new 36, N. R.	7,500 00		
Del., Lack. & West. R. R. Co.	" bhd. east side Pier, new 41, N. R.	1,250 00		
" "	" Pier, new 41, N. R.	7,500 00		
Greenpoint Ferry Co.	" bhd. S. of E. 24th st.	1,025 00		
N. Y., N. H. & H. R. R. Co.	" pfm. S. of Pier 50, E. R.	1,000 00		
Edward Abeel	Wharfage, District No. 2, N. R.	134 67		
Chas. S. Coye	" 2, "	6 25		
Edward Abeel	" 4, "	82 02		
Wm. T. Coggeshall	" 6, "	42 99		
Charles Parks	" 8, "	179 91		
Geo. A. Woods	" 10, "	106 30		
John J. Martin	" 12, "	169 81		
Charles S. Thompson	" 1, E. R.	73 65		
Chas. S. Coye	" 3, "	532 48		
John J. Ryan	" 5, "	485 88		
Patrick J. Brady	" 7, "	139 74		
Joseph B. Erwin	" 9, "	89 89		
"	" 11, "	12 36		
			34,431 66	June 4
		\$35,056 66	\$35,056 66	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief:

1st. Reporting the building of houses, sheds, etc., on the water-front easterly of the line of Eighth avenue and One Hundred and Fifty-ninth street without a permit, and recommending their immediate removal. The Secretary directed to notify the owner of said houses, sheds, etc., that as they were erected without authority of law they must be removed.

2d. Reporting repairs required to skylight at Christopher Street Ferry, North river, and recommending that the Ferry Company be directed to make the necessary repairs. Recommendation adopted.

3d. Reporting that dredging is being done at the lower side of Pier, new 38, North river, without a permit. The Secretary directed to notify A. M. Underhill & Co., agents of the Guion line, that they must obtain a permit before proceeding with said dredging.

4th. Reporting that he had directed that Laborer Acting Watchman Thomas Ahern be not again assigned to duty as Acting Watchman, and recommending that his action be approved. Action approved.

5th. Reporting service of bill, amounting to \$5,998.08, upon the owners thereof, for repairs to bulkhead between Seventeenth and Eighteenth streets, East river.

6th. Report on Secretary's Order No. 10074, as to dredging required between Delancey street and Pier 61, East river. The Engineer-in-Chief directed to make requisition for dredging at city premises to a depth of twelve feet at mean low water. The Secretary directed to notify the owners of wharf property thereat to dredge to the same depth under the direction of the Engineer-in-Chief of this Department.

7th. Report on Secretary's Order No. 10106, as to dredging required at Pier, foot of Forty-sixth street, North river.

On motion, the Engineer-in-Chief was directed to prepare specifications and form of contract for dredging at Piers foot of Forty-sixth and Fifty-first streets, North river.

8th. Report on Secretary's Order No. 9912, that he had superintended repairing ferry racks at Hamilton ferry, foot of Whitehall street, East river.

President Post offered the following preamble and resolutions, which were adopted:

Whereas, The Counsel to the Corporation, in an opinion dated May 23, 1890, advised this Board to settle the claim for salary of John Sloan for the sum of five hundred dollars (\$500), in consideration of which the said Sloan and his attorneys agree to withdraw all claims and law-suits against the city, therefore be it

Resolved, That the Chief Clerk be directed to prepare an audit in the usual manner in favor of John Sloan, in full settlement of the salary of said Sloan, for five hundred dollars.

Resolved, That the said John Sloan be and is hereby appointed Captain of the tug "Manhattan" with compensation at the rate of \$125 per month; said appointment to take effect when written notice is received from the Counsel to the Corporation that the terms of settlement contained in the above preamble have been complied with.

On motion of Commissioner Cram, the Treasurer was directed to issue tickets to the extent of about four thousand at the sum of ten cents per ticket for the proposed filling in, between Twenty

sixth and Twenty-seventh streets, North River, the said filling to be done under the supervision of the Engineer-in-Chief of this Department, the work thereat not to be proceeded with until this Department has been informed by the Counsel to the Corporation that all legal difficulties in connection therewith have been removed.

The President reported that he had received for the Treasurer the following estimates for furnishing the Department with white oak and yellow pine :

About 14,370 Feet B. M. White Oak.

The East River Mill and Lumber Company.....	\$60 per M feet.
Joseph W. Duryee.....	85 " "
A. B. Wetmore.....	No bid.
John F. Walsh.....	83½ cents per foot.

About 145,132 Feet B. M. Yellow Pine.

Eppinger & Russell.....	\$27 00 per M feet.
Charles L. Bucki & Co.....	37 75 " "
The Brooklyn Saw Mill Lumber Co.....	No bid.
Hilton and Douglas Lumber Co.....	\$35 55 " "
Joseph W. Duryee.....	34 00 " "

The action of the President in awarding the orders to The East River Mill and Lumber Company and Eppinger & Russell respectively, they being the lowest bidders, was approved.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the half month ending May 31, 1890, amounting to \$16,962, had been approved and audited and transmitted to the Finance Department for payment.

The Secretary reported that he had transmitted to his Honor the Mayor the report for the quarter ending January 31, 1890.

The Auditing Committee submitted an audit of three bills or claims, amounting to \$6,497.22, and one bill or claim amounting to \$500, which were approved and audited and ordered to be spread in full on the minutes, as follows :

<i>Construction Account.</i>		Amount.
Audit No.	Name.	
11228.	Tallmadge & Delafield, spikes, bolts, etc.....	\$1,030 96
11229.	Atlantic Dredging Co., Estimate No. 1, Contract No. 328.....	3,587 96
		<hr/> \$4,618 92
<i>General Repairs Account.</i>		
11230.	John D. Walsh, Estimate No. 1, Contract No. 325.....	\$1,878 30
		<hr/> \$6,497 22
11231.	John Sloan, in full settlement of salary.....	<hr/> \$500 00

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RECAPITULATION.

2	Bills or Claims on Construction Account.....	\$4,618 92	
1	“ General Repairs Account.....	1,878 30	\$6,
1	Bill or Claim on Construction Account.....		1

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee

The action of the President in transmitting the same, with requisitions for the same to the Finance Department for payment, was approved.

The following requisitions were passed :

Register No.	For What.	Estimated cost,	
8304.	8 dozen brushes.....	“	
8305.	Supplies floating property.....	“	
8306.	Ice, Thirtieth street office, North river, per 100 pounds.....	“	
8307.	One armature of iron boiler plate.....	“	
8308.	One lot of white pine.....	“	
8309.	500 barrels slow setting Portland cement.....	“	1
8310.	500 barrels quick setting Portland Cement.....	“	1
8311.	Draughtsmen's supplies.....	“	
8312.	Treenails, wedges and plugs.....	“	
8313.	Copper shaft, steering chain, blocks, etc.....	“	
8314.	One simplex duplicator, etc.....	“	

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary

The Board then went into executive session.

The following persons were appointed in this Department :

Dock Builder.

Andrew W. Laine.

Laborers.

John McMahon.

Frank Kelleher.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary

A special meeting of the Board of Docks of the City of New York held at the office of the Board, Pier "A," Battery place, Friday, June 6, 1890.

Present—President Post.

" Commissioner Cram.

Absent—" Matthews.

The Board met for the purpose of receiving estimates for removing certain portions of and for repairing the outer 140 feet of the old wooden pier, and for building complete the inner length of the Pier foot of East Twenty-fourth street, East river, and preparing for and building a new wooden Pier with appurtenances, including a sewer-box at the foot of East Ninety-fifth street, East river. A representative of the Comptroller being present.

Two estimates were received for repairing and rebuilding Pier foot of Twenty-fourth street, East river :

From William P. Kelly, with security deposit, \$176.....	\$16,500 00
" Barth. S. Cronin, with security deposit, \$176.....	15,500 00

Three estimates were received for building Pier foot of Ninety-fifth street, East river :

	Class 1, For Building Pier.	Class 2, For Rip-rap Stone.
From John W. Flaherty, with security deposit, \$200.....	\$20,000	\$1 00 per cubic yard.
" Wm. P. Kelly, with security deposit, \$200.....	18,500	80 "
" G. H. Scribner, Jr., with security deposit, \$200.....	13,700	70 "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

Whereupon, The following preamble and resolution were adopted :

Whereas, This Board deems it to be for the best interest of the city to reject the bids received this day for removing certain portions of, and for repairing the outer one hundred and forty feet of the old wooden pier, and for building complete the inner length of the Pier at the foot of East Twenty-fourth street, East river ; therefore, be it

Resolved, That the bids opened this day, under Contract No. 332, for repairing and rebuilding Pier at Twenty-fourth street, East river, be and hereby are rejected.

Resolved, That the contract opened this day for preparing for and building a new wooden pier with appurtenances, including a sewer-box at the foot of East Ninety-fifth street, East river, be and hereby is awarded to G. H. Scribner, Jr., he being the lowest bidder upon the approval of the Comptroller by the Comptroller of the City.

The President offered the following preambles and resolution, which were adopted :

Whereas, The moneys realized from the sale of bonds (balance or requisition of June 26, 1888,) are now exhausted, and there is pressing and immediate necessity that sufficient funds should be placed to the credit of the Department to enable it to prosecute its work, and,

JUNE 6, 1890.]

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Whereas, The Commissioners of the Sinking Fund by a resolution adopted at a meeting held on April 23, 1890, directed the Comptroller to prepare and issue Dock Bonds to the amount of \$1,000,000 for the uses and purposes of this Department ; now, therefore, be it

Resolved, That the Comptroller be and hereby is requested to prepare and issue Dock Bonds to the amount of \$750,000 in pursuance to the above-mentioned resolution, and that he, the said Comptroller, place the proceeds thereof to the credit of the Department of Docks, as provided by law.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Wednesday, June 11, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The Board met for the purpose of receiving estimates for repairing crib-bulkhead between Piers, 56 and 58, North river, and for dredging at Pier foot of Thirty-fourth street, North river, advertisement to be opened this day, a representative of the Comptroller being present.

Three estimates were received for repairing the crib-bulkhead between Pier, old 56, at the foot of Ansevoort street, and Pier, old 57, southerly of Bloomfield street, on the North river, and for closing the crib-bulkhead from the northerly side of Pier, old 58, northerly of Bloomfield street, to a point about thirty-five feet southerly of the south side of the pier at Little West Twelfth street, on the North river.

FROM	CLASS NO. 1.	CLASS NO. 2.	TOTAL.
	Repairs to Bulkhead between Piers, old 56 and 57, North River.	Repairs to Bulkhead between Pier, old 58, and Little West Twelfth street.	
Barth S. Cronin, security deposit \$110.....	\$4,850 00	\$3,750 00	\$8,600 00
John W. Flaherty, security deposit \$110.....	4,368 00	3,487 00	7,855 00
Fearon & Jenks, security deposit \$110.....	4,958 00	3,820 00	8,778 00

Three estimates were received for dredging at West Thirty-fourth street Pier on the North river.

From Atlantic Dredging Co., security deposit, \$175.00 20 cents per cubic yard.

" Morris & Cumings Dredging Co., security deposit \$175 20 " "

" Chas. & Henry E. Du Bois Dredging Co., security deposit \$175 .. 14 " "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits and the bids by said bidders and accompanying their estimates.

The following resolutions were adopted :

Resolved, That the contract for repairing the crib-bulkhead between Pier, old 56, at the foot of Ansevoort street, and Pier, old 57, southerly of Bloomfield street, on the North river ; and for closing the crib-bulkhead from the northerly side of Pier, old 58, northerly of Bloomfield street, to a point about thirty-five feet southerly of the south side of the Pier at Little West Twelfth street, on the North river, be and hereby is awarded to John W. Flaherty, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for dredging at West Thirty-fourth street Pier, on the North river, be and hereby is awarded to Charles & Henry E. Du Bois, they being the lowest bidder, upon the approval of the sureties by the Comptroller.

The Secretary reported that the right to dump and fill in behind the new bulkhead or river-wall on the Laight street Section, between Laight and Vestry streets, North river (when built), was sold to Brown & Fleming, they being the highest bidders at the public sale, held Wednesday, June 11, 1890, for eighty-three hundred dollars (\$8,300) cash, in accordance with the following terms of sale.

CITY OF NEW YORK—DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER, BATTERY PLACE, }
NEW YORK, May 23, 1890. }

Van Tassell & Kearney, auctioneers, will sell at public auction in the Board Room, Pier "A," Battery place, in the City of New York, on Wednesday, June 11, 1890, at 12 o'clock noon, for and on account of the Department of Docks, the right to dump and fill in behind the new bulkhead or river wall on the Laight Street Section, between Laight and Vestry streets, N. R., when built. The right or privilege to fill in the said premises will be sold to the highest bidder, and the price for such right or privilege must be paid at the time of sale. The material to be dumped or filled in must be composed of clean ashes, sand, loam, earth, etc., or of stone; if of stone, no piece of stone must be greater than sixteen inches in its largest dimensions, and all material must be dumped and filled in only at such times and places and in such manner as shall be directed by the Engineer-in-Chief of the Department of Docks, or such other officer or employee of the Department of Docks as may be designated by him, and all the work of dumping and filling in must be done under the direction of the Engineer-in-Chief or designated employee.

The estimated quantity to be filled in at the said premises is about 20,000 loads, but this quantity is approximate only, and the Department is not bound in any way by such estimate, and bidders must satisfy themselves of the quantities required to fill in at the place named by examination of the premises, or such other means as they may prefer, the intention of the Department being to fill in the whole of the said premises behind the bulkhead or river wall when it is built and ready to have filling put in behind it.

In case the party who is the highest bidder does not proceed with the work of filling-in to the satisfaction of the Board of Docks, the said Board will at once proceed to have the filling-in done by other parties in such way and manner as it deems proper.

The auctioneer's fees (\$25) for filling-in on the said sections must be paid by the highest bidder thereon at time of sale.

Dated, New York, May 23, 1890.

EDWIN A. POST, }
JAMES MATTHEWS, } Commissioners
J. SERGEANT CRAM, } of the Department
of Docks.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday June 12, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held Thursday and Friday, 5th and 6th instant, were read and approved.

The application of the Central Railroad Company of New Jersey for a lease of the land under pier in front of Piers, old 13 and 14, North river, was,

On motion of the President, laid on the table.

The Secretary was directed to acknowledge receipt and state that the Board intends to avail itself of the law authorizing the lengthening of piers, but before acting upon their communication, they desire to become thoroughly familiar with the various provisions contained in said law.

The communication from the Hoboken Ferry Company, in relation to the proposed extension of piers, new 43 and 44, North river, and requesting information when additional ferry facilities may be obtained, was,

On motion, laid upon the table.

The report of the Engineer-in-Chief on Secretary's Order No. 9849, submitting plans, specifications and form of contract for the building of a pier foot of Forty-eighth street, North river, was received; whereupon Commissioner Cram moved that the work be done by contract, and advertisements inviting estimates for building said pier be inserted in the various newspapers designated by law.

Commissioner Matthews offered as an amendment that the matter be laid upon the table.

Which was adopted by the following vote:

Affirmative—President Post and Commissioner Matthews.

Negative—Commissioner Cram.

The communication from the Dock Masters, requesting an increase of salary, was,

On motion, laid upon the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From the Counsel to the Corporation:

1st. Approving specifications and form of contracts for paving new-made land, between Fiftieth and Fifty-first streets, North river, under Contract No. 336, and for building Pier at Forty-first street, North river, under Contract No. 337.

2d. Inclosing copy of decision rendered by Judge Lawrence, vacating the preliminary injunction obtained by Michael Kane, and denying motion for a permanent injunction restraining this Department from placing a free floating bath between Thirty-seventh and Thirty-eighth streets, East river.

3d. Stating that the deed for the sale of wharf property on the north side of Thirty-third street, North river, has been duly executed by William K. Vanderbilt and Cornelius Vanderbilt, and that there is no reason, therefore, why the Department should not make out a requisition for the payment of the consideration money; whereupon the following resolution was adopted:

Resolved, That the Chief Clerk be and hereby is directed to prepare in the usual manner a requisition for \$10,000, in favor of William K. and Cornelius Vanderbilt, the residuary legatees under the will of William H. Vanderbilt, being the consideration for the land on the north side of Thirty-third street, and west of the original line of Twelfth avenue.

From the New York City Civil Service Boards—Requesting information respecting the classification of the position of Collector. The action of the Secretary in replying thereto, approved.

From the Department of Public Works:

1st. Respecting the use and occupation of the berths set apart for the free public baths. The action of the President in replying thereto approved.

2d. Requesting repairs to the sheathing that supports the City's lamp-post on Pier foot of Thirty-fifth street, North river. The action of the President in directing the Engineer-in-Chief to examine and repair if necessary was approved.

From Police Sergeant Lynch, Sixteenth Precinct—Reporting that the planking on Pier foot of Twenty-seventh street, North river is full of holes and very dangerous. The action of the President in directing the Engineer-in-Chief to make the necessary repairs thereat was approved.

From the Mayor's Office—Transmitting a schedule of questions received from the Census Department. The Secretary requested to furnish the information required.

From Finance Department—Approving sureties of John W. Flaherty for repairing crib-bulkhead between Piers, old 56 and 57, North river, under Contract No. 334.

From Adolphus C. Horbacher—Tendering his resignation as Dock Master. Resignation accepted, to take effect June 9, 1890.

From Simon Stevens—Requesting to be informed of the precise amount claimed from each trust estate for building bulkhead on the easterly side of Avenue C, between Seventeenth and Eighteenth streets, East river. The Secretary directed to furnish the information required.

From the New York, Lake Erie & Western Railroad Company—Requesting permit to erect a fence on the shore end of the north side of Pier, new 21, North river. The action of the President and Commissioner Matthews in issuing a permit approved.

From the Atlantic Dredging Company—Stating that hereafter when bills are presented for wharfage they will be paid promptly.

From C. M. Vandervoort—Requesting permit to dredge between One Hundred and Sixteenth and One Hundred and Seventeenth streets, Harlem river. Granted.

From A. M. Underhill & Co., Agents Guion Line—Requesting permit to dredge the half slips adjoining Pier, new 38, North river. The action of the President in issuing a permit approved.

From Rapp & Johnson Lumber Company—Requesting permission to erect a small wooden animal on the line of the fence on the north side of East One Hundred and Twenty-fifth street, Harlem river. Granted, upon condition that the structure will not interfere with the work of the Department, and to remain only during the pleasure of the Board.

From John Dixon—Requesting permit to maintain a tally-house on the shore end of Pier, new 29, East river. Referred to the Dock Master.

From Stephen A. Walker, Attorney :

1st. Requesting an extension of ten days in which to agree to the terms and conditions of the resolution respecting the adjustment of the suit of Cornell and Crocker vs. the Mayor, etc.

2d. Replying to resolutions adopted by the Board relating to the adjustment of the Cornell and Crocker suits.

Commissioner Cram moved that the Engineer-in-Chief be directed to proceed forthwith with the filling-in at Twenty-sixth street, North river, which was carried ; the President voting in the negative, for the reason that the Department has not received official notification that the injunction has been vacated upon said property.

From John A. Baines—Requesting permission to place a small boat-house at the foot of Lexington avenue, Harlem river. Referred to the Dock Master to examine and report.

From the New York Steam Company :

1st. Requesting permission to sublet a portion of the south side of the Pier foot of Vesey street, North river.

Whereupon the following resolution was adopted :

Resolved, That license and consent be and hereby is granted to the New York Steam Company, to sublet so much of the wharfage granted by a certain lease dated May 1, 1888, as may accrue at a portion of the south side of Pier, old 23, foot of Vesey street, North river, provided that the said lessee, the New York Steam Company and the sureties to the said lease, shall execute and file an agreement in writing with this Board, that their obligations under the provisions thereof shall not in any manner be affected or impaired by reason of such license and consent to the said subletting.

2d. Requesting permit to erect an ice bridge on the southerly side of the Pier foot Vesey street, North river. Application denied.

From C. L. Riker—Requesting permit to place an ice bridge and scales on the east end, south side of Pier 23, North river. Application denied.

From Baltimore and Ohio Railroad Company—Reporting that the entrance and approach to Pier, old 21, North river, is in a dangerous condition. The Engineer-in-Chief directed to examine and repair if necessary.

From George F. Doak—Requesting permit to erect a small temporary derrick for unloading broken stone from a scow at the bulkhead foot of Seventy-ninth street, North river. Permit granted to remain only during the pleasure of the Board.

From Xavier Boat Club—Requesting permit to build a float and boat-house foot of the street adjoining dock at One Hundred and Fifty-fifth street, Harlem river. Permit granted, provided the site asked for is available ; the matter of compensation for use of land under water referred to the Treasurer.

From Officer Owens, Twenty-eighth Precinct—Reporting holes in bulkhead between Pier 8 and 9, East river. The owners directed to repair.

From Mailler & Quereau—Requesting renewal of permit for tally-house on Pier 10, East river. Granted.

From D. W. Bogert—Submitting claim for arrears of salary for services as Dock Master ; referred to the Counsel to the Corporation.

From Sanderson & Son, agents Wilson's Line of Steamers—Requesting repairs to string-piece on Pier, new 54, North river, on the ground of its being a part of the substructure of said pier. The Secretary directed to advise that as the string-piece is not a part of the substructure, it is the duty of the lessees to repair.

From Dock Master Ryan—Recommending that the application of Patrick Connolly for permission to land an excursion steamer at Pier 57, East river, be denied ; recommendation adopted, application denied.

From Dock Master Coye—Reporting his inability to collect from the Union Coal Company the amount due for wharfage on loaded canal boats at Pier, new 29, East river, and requesting advice in relation thereto. Referred to the Treasurer with power.

From Dock Master Coggeshall :

1st. Reporting that there is a broken timber on the north side of Pier foot of West Thirteenth street, North river. The Engineer-in-Chief directed to repair.

2d. Reporting that the sign-board at the foot of Bloomfield street, North river, has broken down. The Engineer-in-Chief directed to replace said sign.

From Dock Master Erwin :

1st. Reporting that the canal boat sunk foot of East One Hundred and Twenty-ninth street has been raised.

2d. Reporting that the berth foot of Seventy-eighth street is ready for the use of the floating bath. The action of the President in notifying the Department of Public Works was approved.

From Dock Master Abeel :

1st. Reporting that the backing log on the bulkhead between Piers, new 39 and 40, North river, should be renewed. The Engineer-in-Chief directed to do the work required thereat.

2d. Reporting that the spikes are loose on Pier foot of West Eleventh street. The lessees of said pier directed to do such work thereat as may be necessary.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending June 11, 1890, amounting to \$7,948.24, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
June 5	Tremper & Morris.....	1 mos. rent, N. $\frac{1}{2}$ Pier, old 34, N. R.,	\$550 00		
" 5	New York Central & Hudson River R. R. Co.....	67 days' rent to Nov. 1, 1889, Pier, new 63, N. R.....	2,753 42	\$3,303 42	June 5
" 10	Patrick J. Brady.....	Wharfage District No. 2, N. R.....	\$108 87		
" 10	Edward Abeel.....	" 4 "	105 16		
" 10	William T. Coggeshall.....	" 6 "	25 96		
" 10	Charles Parks.....	" 8 "	251 72		
" 10	George A. Woods.....	" 10 "	107 38		
" 10	John J. Martin.....	" 12 "	68 02		
" 10	Charles S. Thompson.....	" 1, E. R.....	113 40		
" 10	Charles S. Coxe.....	" 3 "	738 26		
" 10	John J. Ryan.....	" 5 "	55 81		
" 10	Patrick J. Brady.....	" 7 "	30 94		
" 10	B. F. Kenney.....	" 7 "	34 57		
" 10	Joseph B. Erwin.....	" 9 "	190 86		
" 10	"	" 11 "	104 68		
" 10	Drew & Bucki.....	1 qrs. rent pfm. S. of 13th st., N. R....	125 00		
" 10	New York Horse Manure Co.	" Pier W. 44th st.	875 00		
" 10	David Milliken.....	" bhd. E. 76th st.....	110 00		
" 10	Van Tassell & Kearney.....	Sale old material.....	198 99		
" 10	Geo. W. Plunkitt.....	4,000 dump tickets.....	400 00		
" 10	"	Filling-in at W. 94th st.....	1,000 00	4,644 82	June 11
			\$7,948 24	\$7,948 24	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief—

1st. Reporting that he has directed that Laborer Acting Watchman Frederick Ward be not again assigned to duty as Acting Watchman, and recommending that his action be approved.

On motion, the Engineer-in-Chief was directed not to assign said Ward to duty as Acting Watchman for fifteen days.

2d. Reporting completion of new pier at the foot of West Fiftieth street, North river, under Contract No. 314. The action of the Secretary in directing the Dock Master to collect wharfage thereat was approved. The subject matter respecting extension of time referred to the Treasurer.

3d. Reporting completion of repairs to the pier at the foot of West Fifty-fifth street, North river, under Contract No. 325. The action of the Secretary in directing the Dock Master to collect wharfage thereat was approved. The subject matter respecting the extension of time referred to the Treasurer.

4th. Respecting the dredging that will be required for the new piers at Forty-first, Forty-eighth and Forty-ninth streets, North river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging at Forty-first street, North river.

5th. Report on Secretary's Order No. 9402, from which it appears that the one hundred ton derrick was used by Staats Brothers for setting blocks, etc., between Thirty-seventh and Thirty-eighth streets, North river, on May 24, 26, 27, 28 and 29, four days, for which they agreed to pay \$60 per day.

On motion, The Treasurer was directed to render bill for said amount.

6th. Report on Secretary's Order No. 9850, submitting plans, specifications and form of contract for building Pier foot of Forty-ninth street, North river.

On motion, ordered to be placed on file and following resolution adopted, the President not voting :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department for building pier at the foot of Forty-ninth street, North river, be and is hereby approved subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for building the said pier inserted in the various newspapers designated by law.

On motion, the Engineer-in-Chief was directed to prepare specifications and form of contract for dredging for proposed new pier foot of Forty-ninth street, North river.

7th. Report on Secretary's Order No. 10038, as to the condition of and repairs required to premises at One Hundred and Fifty-seventh street, Harlem river. The Engineer-in-Chief directed to repair.

8th. Report on Secretary's Order No. 9802, that he had superintended dredging at Pier 36, East river.

9th. Report on Secretary's Order No. 9866, that he had superintended repairing drawbridge at Fourth avenue and Harlem river.

10th. Report on Secretary's Orders Nos. 9555 and 9892, that he had superintended extending sewer and piercing bulkhead foot of Sixty-second street, East river.

11th. Report on Secretary's Order No. 9942, that he had superintended rebuilding bulkhead between Piers 12 and 13, East river.

12th. Report on Secretary's Order No. 9947, that he had superintended laying water-pipes at Pier 6, North river.

13th. Report on Secretary's Order No. 10002, that he had superintended repairing bulkhead between Thirty-eighth and Thirty-ninth streets, East river.

14th. Report on Secretary's Order No. 10003, that he had superintended running pipe under Pier foot Thirty-fifth street, North river.

15th. Report on Secretary's Order No. 10030, that he had superintended repairing Pier, new 12, North river.

16th. Report on Secretary's Order No. 10061, that he had superintended replacing water-meter at Pier 13, East river.

17th. Report on Secretary's Order No. 10084, that he had superintended refastening piles at Pier, new 47, North river.

18th. Report on Secretary's Orders Nos. 10090 and 10094, that he had refastened fender piles at piers foot of West Eleventh and Twelfth streets, North river.

19th. Report on Secretary's Order No. 10097, that he had superintended extending ice platform on pier foot East Nineteenth street.

20th. Report on Secretary's Order No. 10111, that he had repaired gangway on outer end of Pier at One Hundred and Fifty-fifth street, North river.

21st. Report on Secretary's Orders Nos. 10121 and 10126, that he had repaired pavement at entrance to Piers, new 29 and 43, East river.

22d. Report on Secretary's Orders Nos. 10116, 10134 and 10136, that he had superintended repairing Pier 23 and cleaning bulkhead at One Hundred and Sixth street, East river.

23d. Report on Secretary's Orders Nos. 10125 and 10133, that he had superintended refastening piles at Pier 3, East river.

On motion of Commissioner Cram, the Counsel to the Corporation was requested to arrange, if possible, to have the judgment in the case of Williams vs. The Mayor, etc., paid and settled, for the reason that delay in the matter is prejudicial to the interests of the city.

The President gave notice that at the meeting of the Board to be held Thursday, June 19, 1890, he intended offering amended rules and regulations for the conduct of the business of the office.

The Secretary reported that he had transmitted to His Honor the Mayor the report of the Department for the quarter ending April 30, 1890.

Commissioner Cram, to whom was referred on the 22d May, 1890, the complaints of Messrs. Anderson & Son, Pim, Forwood & Co., Fred. W. Henck and others, in reference to the erection of a platform for discharging ice, on the bulkhead between Piers, new 54 and 55, North river, respectively reported that the ice-bridge as at present conducted is not an interference with the use of

Piers, new 54 and new 55, North river, and should be allowed, and that when the use of the said Piers is interfered with, permit should be revoked.

On motion, report was approved.

Commissioner Cram reported that he had received for the Treasurer the following estimates for furnishing this Department with 142 pieces and 3,000 feet, spruce or yellow pine timber, and quick-setting and slow-setting Portland cement :

Spruce or Yellow Pine Timber.

Charles L. Bucki & Co.....	\$28 00 per 1,000 feet, B. M.
E. W. McClave & Co.....	32 00 " "
East River Mill & Lumber Co.	No bid. " "
Joseph W. Duryee.....	\$37 00 and \$30 00 per 1,000 feet, B. M.
W. H. Simonson & Son.....	20 00 " " Spruce.
South Brooklyn Saw Mill Co.....	45 00 " " "

500 Barrels Quick-setting Portland Cement.

James Brand.....	\$2 42 per bbl.
Marcial and Co.....	2 55 "
Haebler & Co.....	2 50 "
Sinclair & Babson.....	2 65 "
Dickinson, Bros. & King.....	2 42 "

500 Barrels Slow-setting Portland Cement.

Baetjer & Meyerstein.....	\$2 30 per bbl.
Dickinson, Bros. & King.....	2 60 "
Charles H. Spencer.....	2 34 "
Marcial & Co.....	No bid.
Haebler & Co.....	\$2 50 "
Sinclair & Babson.....	2 49 "
James Brand.....	2 37 "

The action of Commissioner Cram in awarding the orders to Charles L. Bucki & Co., James Brand, and Baetjer & Meyerstein respectively, they being the lowest bidders, was approved.

The following requisitions were passed :

Register No.	For What.	Amount.
8315.	116 barrels coal tar.....	\$116 00
8316.	6 chaldrons coke.....	21 00
8317.	One lot of spruce or yellow pine.....	987 00
8318.	One lot of spruce or yellow pine.....	35 65
8319.	About 5,600 feet 3-inch spruce, per M.....	21 00
8320.	About 7 days' service, horse, cart and driver.....	25 00
8321.	15 coils manila rope.....	862 50
8322.	Cylinder oil, navy oakum, etc.....	152 50

For What.	Amount.
case for fire-proof room	\$35 00
timers, augers, etc.	30 00
lot spruce, etc.	200 00
ice, white pine, etc.	240 00
lot spruce, etc.	125 00
n pieces white oak.	12 00
tanks for Pier A.	120 00
ices of dredge, etc., at Pier 60, East river.	120 00
ices of dredge, etc., at Pier 61, East river.	160 00
airs pile driver No. 4.	18 00
axles, etc.	50 00
hine bolts, etc.	266 00
ionery.	30 00
etc.	100 00
cen stone.	875 00
cen stone.	875 00
nd iron, etc.	149 00
coal, per ton.	5 00
s and washers.	3 00

No.

opies specifications etc., for granite, Contract No. 338.

opies, specifications, etc., for Pier, etc., One Hundred and Tenth street, Harlem river.

otion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

ecutive meeting of the Board of Docks of the City of New York, held at the office of the
r "A," Battery place, Friday, June 13, 1890.

st—President Post.

Commissioner Matthews.

" Cram.

pplication of the Hoboken Ferry Company for permission to extend the ferry racks foot
nth street, North river, to the new pier line, was,

otion, laid on the table, for the reason as stated in the minutes of the 12th instant, respect-
plication of the Central Railroad Company of New Jersey to lengthen Piers 12 and 13,
r.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as to wit :

From the Finance Department—Approving sureties of G. H. Scribner, Jr., and Charles Henry E. Du Bois, for building Pier at Ninety-fifth street, East river, and dredging at Pier to Thirty-fourth street, North river, under Contracts Nos. 333 and 335 respectively.

From Counsel to the Corporation—Transmitting copy of evidence and opinion of the rd in the suit of Langdon vs. the Mayor, etc.

From Dock Master Kenney :

1st. Reporting repairs required to Pier at Twenty-fifth street, and bulkhead at Forty-street, East river. The Engineer-in-Chief directed to repair.

2d. Reporting repairs required to bulkhead at Forty-fourth street, East river. The L directed to repair

From Jeremiah Cronin—Reporting loss of horse and cart from foot of Ninety-fifth street, river. Referred to the Counsel to the Corporation, together with the reports of the Engineer Chief in relation thereto.

From the Engineer-in-Chief :

1st. Report on Secretary's Order No. 10156, as to repairs required to pavement on the l head, between Piers 47 and 48, East river. The Secretary directed to notify S. B. Wildey to re

2d. Report on Secretary's Order No. 10157, as to repairs required to the sheathing on Pier East river. The Engineer-in-Chief directed to repair.

3d. Report on Secretary's Order No. 9902, that repairs are required to the pavement or bulkhead foot of Forty-eighth street, East river. The President authorized to request the De ment of Public Works to repair.

4th. Reporting non-commencement of work at Pier, new 60, North river. The Secretary dno to notify James McClenahan, lessee, that if repairs are not made within ten days from rece notice, the said work will be done by this Department at his cost and expense.

5th. Reporting non-commencement of work at Pier foot of Thirty-sixth street, also north of Hundred and Forty-fifth street, North river. The Secretary directed to request the New Y Central and Hudson River Railroad Company to repair.

6th. Reporting repairs required to the bulkhead between Piers 48 and 49, East river. Secretary directed to notify the New York and New England Terminal Company to repair.

7th. Reporting repairs required to bulkhead north of Pier 54, East river. The Secret directed to notify C. S. Brown that if repairs are not made within ten days from receipt of notice, Department will fence off said bulkhead from public use.

8th. Reporting non-commencement of repairs to Pier, new 40, North river.

From New York Central and Hudson River Railroad Company, respecting float bndg Thirty-third street, North river.

On motion of Commissioner Cram, the report of the Engineer-in-Chief on Secretary's Order 19875, submitting plans, specifications and form of contract for repairing Pier, new 57, North river, was taken from the table, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by Engineer-in-Chief of this Department for repairing Pier, new 57, North river, be and they are moved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary and hereby is directed to have a sufficient number of blank forms of proposals printed and proper insertions inviting estimates for doing the said work inserted in the various newspapers designated by law.

The Secretary was directed to notify the Department of Public Works of the proposed repairs and state that when this Department is ready to proceed with the work the free floating bath shed at said pier must be removed.

On motion of Commissioner Cram, the Engineer-in-Chief was directed to proceed forthwith with the work at the north end of the West Twenty-third street section, in accordance with the terms and conditions of a unanimous resolution adopted by the Board, June 28, 1882.

On motion of the President, the rate of wharfage to be paid by William Martin for the berth occupied by free swimming bath, at the Pier foot of Stanton street, East river, was fixed at sixty dollars per month, to take effect June 1, 1890, said wharfage to be payable to the Dock Master of the district, provided the aforesaid Martin file in this Department, within five days after receipt of the same, his written acceptance to the terms and conditions herein expressed.

On motion of Commissioner Cram, Max Drucker was appointed as Collector, with a salary at the rate of one hundred and fifty dollars per month, to take effect July 1, 1890, or as soon thereafter as he shall file his official bond in the penal sum of two thousand dollars; subject, however to the reclassification of said office by the Civil Service Boards, as provided by law.

On motion of Commissioner Cram, the boundary of District No. 12 was changed so as to extend from Sixtieth street to and including Eighty-sixth street, North river, the balance of the water-front extending from Eighty-sixth street, north, was added to and made a part of District No. 11, the said change to take effect on and after Monday, June 16, 1890.

Action on the report of the Engineer-in-Chief on Secretary's Order No. 10028, respecting the location of the New York Central and Hudson River Railroad Company for permission to erect a bulkhead, from West Thirtieth to West Thirty-third street, North river, was postponed for one week.

The following persons were appointed in this Department :

Blacksmith.

E. J. Treemill.

NE 13.

86

Dock Builders.

Michael O'Flynn,

John Jones.

Laborers.

Richard Whitehouse.

Patrick T. Leavy.

Patrick O'Hara.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery Place, Wednesday, June 18, 1890, all the Commissioners having assented hereto.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meeting held the 11th, 12th and 13th instant were read and approved.

The following communications were received and read ; and,

On motion, laid upon the table :

The communication from the Compagnie Générale Transatlantique—Requesting a renewal of the lease of Pier, new 42, North river.

The application of William W. Rossiter, President of the Terminal Warehouse Company, for a lease of Pier, new 57, North river.

The application of the New England Terminal Company for permission to erect upon the bulkhead platform, between Piers, new 36 and old 45, East river, an iron shed in accordance with plans submitted.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Police Department—Submitting report of Captain Westervelt, Twenty-ninth Precinct, relative to a nuisance on the west side of Second avenue, Harlem river. The Secretary directed to advise that the Health Department should attend to the disinfecting of the premises.

From the Finance Department—Reporting that under the advice of the Counsel to the Corporation, a settlement of the Williams judgment has been arranged, and requesting the Department to draw a requisition for the sum of \$106,545.14, whereupon the following resolution was adopted :

Resolved, That the Chief Clerk be and hereby is directed to prepare in the usual manner a requisition for the sum of 106,545.14 in favor of Henry K. S. Williams, in full settlement of said judgment.

From Finance Department—Calling the attention of the Board to a few details concerning the payment of weekly wages to certain employees of the Department, as provided by a recent act of the Legislature.

From Counsel to the Corporation—Respecting the power of the Board to appoint certain subordinate officers and agents necessary to assist it in the performance of its duties.

From Officer Lang, Health Department—Reporting the carcass of a horse under Pier, new 45, North river. The action of the President, in directing the Engineer-in-Chief to cause the same to be removed, approved.

From John H. Starin—Requesting permit to erect a temporary awning at the end of Pier foot Twenty-second street, East river. The action of the President and Commissioner Matthews, in issuing permit, approved.

From the Christopher and Tenth Street Railroad Co.—Requesting permit to remove turn-table now in use and substitute therefor a “Y” terminus foot of Christopher street, North river. Permit granted to remain during the pleasure of the Board.

From the New York Central and Hudson River Railroad Company—Stating that the complaint regarding the rails at One Hundred and Forty-fifth street, and repairs required to Pier at Thirty-sixth street, North river, will receive due attention.

From William R. Wilder, attorney—Desiring the Board to issue instructions to the Dock Master to remove the free swimming bath berthed at the Pier foot of Market street, East river, so as to allow the boat “Osceola” to depart from berth at said pier. The Secretary directed to notify him that the bath will be removed as requested provided his client agrees to pay the expense of removing and replacing said bath.

From Crescent Rowing Club—Requesting permission to replace piles at One Hundred and Thirty-second street and Fourth avenue, Harlem river. Granted.

From the Riverside and Fort Lee Ferry Company—Complaining of obstructions at the outer end of Pier foot of One Hundred and Thirty-first street, North river. The Secretary instructed to notify said company that the Dock Master has been directed not to allow any vessels to interfere with their ferry business.

From Peter Duffy—Requesting permit to erect one derrick on Pier 44, and two on Pier 52, East river. Referred to the Dock Master.

From John D. Walsh, Contractor—Requesting an extension of time to complete the work of building Pier foot of Fifty-fifth street, North river, under Contract No. 325. Referred to the Treasurer.

From Brian G. Hughes, lessee of Pier foot of East One Hundred and Seventeenth street—Requesting the Board to consent to the assignment of said lease to John H. McCarthy. Referred to the Treasurer.

From H. E. Nesmith—Reporting that after an examination he has been unable to find any such defect as complained of along the bulkhead between Piers 8 and 9, East river. Referred to the Dock Master.

From the Tenth and Twenty-third Street Ferry Co.—Requesting permit to replace piles at ferry rack foot of Twenty-third street, East river. The action of the President in issuing a permit approved.

From the Pennsylvania Railroad Company—Requesting permit to repair the under-pinning of Pier 4, and the planking and paving at Piers 4 and 5, North river. The action of Commissioner Matthews in issuing a permit approved.

From the Hudson River Line—Requesting permit to drive piles at Pier foot of Desbrosses street, North river. The action of the President in issuing a permit approved.

From National Ice Company—Requesting permit to move the steam-hoister from bulkhead foot of East Tenth street, and place same on the Pier foot of East Eleventh street. The action of the President and Commissioner Matthews in issuing a permit approved.

From Brown & Fleming—Requesting permit to dredge under dumping-board foot of Canal street, North river. The action of Commissioner Matthews in issuing a permit approved.

From the executors of the estate of John M. Dodd and Alexander M. Ross, and Stephen A. Walker, attorney for Thomas Crocker and J. B. and J. M. Cornell, agreeing to the terms and conditions of the resolution adopted May 23, 1890, for the sale of wharf property between Twenty-sixth and Twenty-seventh streets, North river.

Whereupon the following preambles and resolution were adopted :

Whereas, This Board did, on the 23d of May, 1890, adopt preambles and resolutions offering to purchase, in the name and for the benefit of the Corporation of the City of New York, for the sum of one hundred and twenty thousand dollars (\$120,000), from the estate of John M. Dodd, John M. Dodd, Jr., Louis F. Dodd and Helen M. Dodd, and the estate of Alexander M. Ross, owners in fee, certain land and land under water, between West Twenty-sixth and West Twenty-seventh streets, North river, as hereinafter described ; and,

Whereas, A communication was received from John M. Dodd, Jr., as executor of the estate of John M. Dodd, and Horace S. Ely, executor of the estate of Alexander M. Ross, dated June 13, 1890, and assented to on the part of Thomas Crocker and J. B. and J. M. Cornell, tenants, by Stephen A. Walker, signifying their acceptance of the said offer of (\$120,000) one hundred and twenty thousand dollars, and stating they will comply with the terms contained in the resolution, adopted by this Board on the 23d of May aforesaid ; therefore

Resolved, That in pursuance of section 715 of the New York City Consolidation Act of 1882, this Board enter into an agreement with the aforesaid estate of John M. Dodd, John M. Dodd, Jr., Louis F. Dodd and Helen M. Dodd, and the estate of Alexander M. Ross, Horace S. Ely, executor, for the purchase and acquiring of all the land and land under water in the City of New York, described as follows :

Bounded on the east by the westerly side or line of Thirteenth avenue, on the north by the southerly side or line of West Twenty-seventh street, on the west by the North or Hudson river, and on the south by the northerly side or line of West Twenty-sixth street, together with all wharfage rights or other appurtenances of any kind whatsoever, for the just and full sum of one hundred and twenty thousand dollars (\$120,000). Said agreement and purchase to be subject to the approval of the Commissioners of the Sinking Fund, as provided by section 715, chapter 410 of the Laws of 1882.

From Dock Master Brady—Reporting that a tug owned by Brown & Fleming, damaged south side outer end of Pier, old 42, North river. The Secretary directed to notify the said parties to repair.

From Dock Master Abeel—Reporting that the centre section of backing log on the bulkhead, between Piers, new 38 and 39, North river, is decayed and requires replacing. The Engineer-in-Chief directed to examine and repair if necessary.

From Dock Master Coye—Reporting that the ferry boat "Montana" damaged Pier, 44 East river, on the 12th instant. The Secretary directed to notify the owners of ferry boat to repair.

From Dock Master Erwin :

1st. Reporting that James J. Coogan is building a fence on the north line of One Hundred and Fifty-fifth and south line of One Hundred and Fifty-sixth streets, Harlem river. Notify the said

Coogan that before proceeding with the erection of a fence thereat he must obtain a permit. Al notify the Dock Master to prevent further continuance of said work until the permission of the Department is obtained.

2d. Reporting favorably on the application of John A. Baines for permission to moor a boat house at One Hundred and Thirty-second street, Harlem river. Permit granted at the rate of dollars per month, payable to the Dock Master of the district, commencing July 1, 1890, and be continued only during the pleasure of the Board.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week end June 18, 1893, amounting to \$10,965.98, which was received and ordered to be spread in full the minutes, as follows :

D. TE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	Da Du nt
19 c.					15
June 12	Brown & Fleming.	Filling in bet. Laight & Vestry sts....	\$8,300 00	\$8,300 00	Jun
" 11	.....	S l e of map, etc	\$5 00		
" 12	Carl V. Smith.....	1 qrs. rent ½ Pier 53 bhd., E. R.....	500 00		
" 13	Merchants' Union Ice Co.	1 qrs. rent bhd. E. 136th st., H. R.....	\$62 50	\$505 00	Jun
" 13	" " " "	" " " " " " " " " " " "	62 50		
" 13	N. Y. Lake Erie & Western R. R. Co.....	" pfm. bet. 22d & 23d sts., N. R.	427 87		
" 13	Riverside & Ft. Lee Ferry Co	" pfm. N. 130th st., N. R....	62 50		
" 1	P. J. Brady	Wharage District No. 2, N. R.....	114 91		
" 12	Edward Axel.....	" 2, " " " " " " " " " "	94 10		
" 1	" " " " " " " " " " " "	" 4, " " " " " " " " " "	87 22		
" 13	William T. Caggshall.....	" 6, " " " " " " " " " "	25 02		
" 1	Charles Parks.....	" 8, " " " " " " " " " "	205 13		
" 13	George A. Woods.....	" 10, " " " " " " " " " "	122 18		
" 1	John J. Martin.....	" 12, " " " " " " " " " "	151 10		
" 13	Charles S. Thompson.....	" 1, E. R.....	47 10		
" 13	Charles S. Coye.....	" 3, " " " " " " " " " "	331 51		
" 13	John J. Ryan.....	" 5, " " " " " " " " " "	128 79		
" 13	P. J. Brady.....	" 7, " " " " " " " " " "	19 53		
" 13	B. F. Kenney.....	" 7, " " " " " " " " " "	35 30		
" 13	Joseph B. Erwin.....	" 9, " " " " " " " " " "	151 57		
" 13	" " " " " " " " " " " "	" 11, " " " " " " " " " "	30 79	\$2,100 98	Ju
			\$10,965 08	\$10,965 08	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Respecting the use of Department's tug by the City Paymaster. On motion, laid on table.

2d. Reporting that he had suspended Laborer Acting Watchman Duncan McPhail, for ten , and had directed that Laborer Acting Watchman Jeremiah Fitzpatrick, be not again assigned as Acting Watchman, and recommending that his action be approved. Action approved.

3d. Reporting damage to Piers, new 42 and 43, North river, by the steamship "City of New ," and recommending that the owners of said steamship be directed to repair the same at Recommendation adopted.

4th. Reporting additional repairs required to Pier 6, North river. The New York and Baltimore Transportation Line directed to repair. Recommendation adopted.

5th. Reporting repairs required to the bulkhead between Cherry and Water streets, East river. Owners directed to repair.

6th. Reporting repairs required to the approach to Piers, new 46 and 47, North river. The Engineer-in-Chief directed to repair.

7th. Reporting service of notices in relation to structures at One Hundred and Fifty-ninth Harlem river.

8th. Report on Secretary's Orders Nos. 10177, 10151, 10174 and 10152, submitting specifications and forms of contracts for dredging at Forty-first, Forty-sixth, Forty-ninth and Fifty-first streets, North river.

On motion, Ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and forms of contracts as prepared and submitted by the Engineer-in-Chief of this Department for dredging at the foot of West Forty-first, Forty-sixth, Forty-ninth and Fifty-first streets, North river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to cause a sufficient number of blank forms of proposals printed, and proper advertisements inviting proposals for doing the said dredging inserted in the various newspapers designated by law.

9th. Report on Secretary's Order No. 10159, respecting the shanty or tally-house on the approach to Pier 55, East River.

10th. Report on Secretary's Order No. 10073, as to the condition of and dredging required in the south side of Pier 52 and along the bulkhead from Pier 52 to Corlears street, East river, and the owners to dredge.

11th. Report on Secretary's Order No. 10104, in relation to repairing bulkhead foot of One Hundred and Second street, Harlem river. Report approved.

12th. Report on Secretary's Order No. 10162, respecting the condition of Pier 62, East river, recommending that the title to the southerly half be acquired, the Treasurer authorized to enter negotiations for the purchase of the south half of said pier.

13th. Report on Secretary's Order No. 5549, that he had superintended building a bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river.

14th. Report on Secretary's Order No. 9003, that he had superintended repairing, rebuilding and widening Pier 8, East river.

15th. Report on Secretary's Orders Nos. 9737 and 9804, that the alterations in cargo passageway doorways on Pier, new 35, North river, has been superintended.

16th. Report on Secretary's Orders Nos. 9903 and 10077, that he had repaired pavement crosswalks at Piers, new 38 and 39, North river.

17th. Report on Secretary's Order No. 10012, that he had superintended the erection of a fire stable on the northerly side of East One Hundred and Twenty-fifth street.

18th. Report on Secretary's Order No. 10072, that he had made requisition for dredging bulkhead 1 foot of One Hundred and Sixth street, Harlem river, and supervised the work thereat.

19th. Report on Secretary's Order No. 10087, that he had repaired the inner end of approach to pier at Fifty-fifth street, North river.

20th. Report on Secretary's Order No. 10088, that he had repaired pavement at Christopher street ferry, North river.

21st. Report on Secretary's Order No. 10114, that he had repaired approach to pier at First street, North river.

22d. Report on Secretary's Order No. 10124, that he had superintended repairing pavement front of bulkhead between Piers, old 27 and 28, North river.

23d. Report on Secretary's Order No. 10120, that he had superintended repairing Pier 6, North river.

24th. Report on Secretary's Order No. 10130, that he had superintended dredging at the east side of Pier 38, East river.

25th. Report on Secretary's Order No. 10165, that he had made requisition for dredging front of the bulkhead on Tompkins street, between Rivington street and Pier 61, East river, and supervised the work thereat.

26th. Report on Secretary's Order No. 10166, that he had superintended repairing deck and the sheathing on deck on the northerly side of Pier, old No. 23, North river.

Commissioner Cram offered the following preamble and resolution, which were adopted :

Whereas, It is the sense of this Board that a proper tug should be purchased for the uses and purposes of this Department, therefore be it

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare plans and specifications for a tug with an iron hull and all modern appliances.

Commissioner Cram moved that the Engineer-in-Chief be directed to proceed with the work of filling in at Twenty-sixth street, North river, which was adopted by the following vote :

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

The President voting in the negative for the reason that he has not as yet received official notice of the dissolution of the injunction.

resident reported that he had been served with a copy of a petition, affidavit and order of the application of Frank Flandreau, respecting the use of the bulkhead northerly reach to Pier, new 47, North river.

resident offered the following resolution, which was adopted :

Resolved, That the Comptroller be and hereby is requested to prepare and issue dock bonds in the sum of two hundred and fifty thousand dollars, in addition to the seven hundred and fifty thousand dollars asked for under date of June 6, 1890, and that he, the said Comptroller, deposit the proceeds thereof to the credit of the Department of Docks as provided by law.

Secretary reported that the pay-rolls for the general repairs and construction force for the month ending June 15, 1890, amounting to \$16,052.90, had been approved and audited and forwarded to the Finance Department for payment.

Treasurer, Commissioner Matthews, reported that he had received the following estimates from the Department with cement, white oak and broken stone :

	500 Bbls. Slow Setting Portland Cement.	500 Bl's. Quick Setting Portland Cement.
Meyerstein.....	\$2 33 per bbl.	No bid.
and.....	2 37 "	\$2 40 per bbl.
Spencer.....	2 39 "	2 65 "
Co.....	No bid.	2 55 "
Bro. & King.....	No bid.	2 45 "
Babson.....	\$2 48 per bbl.	2 65 "
Fisher.....	2 54 "	2 65 "
Co.....	2 55 "	2 55 "

100 Pieces 8 x 8 White Oak, 24 Feet Long.

Duryee.....	\$70 per 1,000 feet.
River Mill & Lumber Co.....	75 "
allon.....	No bid.
Walsh.....	\$989 for the lot.

1,000 Cubic Yards Broken Stone.

Donovan.....	\$1 64 per cubic yard.
ouker.....	1 73 "
Fleming.....	1 65 "
lowell.....	1 68 1/2 "

action of the Treasurer in awarding the orders to Baetjer & Meyerstein, Joseph W. Duryee and E. Donovan, respectively, they being the lowest bidders, was approved.

The following requisitions were passed :

Audit No.	Name.	Amount.
8342.	Six No. 10 duck canvas.....	\$60 00
8343.	Roofing paper, etc.....	17 00
8344.	Hardware supplies.....	70 00
8345.	1,000 barrels cement.....	2,400 00
8346.	100 pieces white oak.....	952 00
8347.	56 pieces yellow pine timber.....	260 00
8348.	66 pieces yellow pine.....	181 41
4349.	Stationary Engineer-in-Chief's office.....	150 00
8350.	Services of tug per hour.....	5 00
8351.	3 telescopic jacks and 3 cross-cut saws.....	34 00
8352.	10 bars Ulster iron.....	50 00
8353.	Coal.....	650 00

Requisition No.

486. Supplies for cleaners.

On motion, the Board adjourned, to meet Friday, the 20th instant, at 12 o'clock M.

AUGUSTUS T. DOCHARTY, Secretary.

An executive meeting of the Board of Docks, of the City of New York, held at the office of the Board, Pier "A," Battery place, Friday, June 20, 1890.

Present—President Post.

“ Commissioner Matthews.

“ “ Cram.

The President proceeded to open the estimates for preparing for and laying pavement on new-made land between Fiftieth and Fifty-first streets, North river, and for building a new pier and approach foot of West Forty-first street and for repairing the existing crib-bulkhead thereat; a representative of the Comptroller being present.

Four estimates were received for preparing for and building a new wooden pier and approach at the foot of West Forty-first street, North river, and for repairing the existing crib-bulkhead thereat :

No.	FROM.	CLASS NO. 1.	CLASS NO. 2.	TOTAL.
		Repairs to Bulkhead.	For Pier and Approach complete.	
1	Barth S. Cronin, with security deposit, \$675.....	\$1,345 00	\$46,495 00	\$47,840 00
2	Fogg & Scribner, with security deposit, \$675.....	1,250 00	47,400 00	48,650 00
3	R. P. Staats, with security deposit, \$675.....	1,225 00	45,098 00	46,323 00
4	John Gillies, with security deposit, \$675.....	1,800 00	48,484 00	50,284 00

The contract for building pier and approach foot of Forty-first street, North river, and for repairing the existing bulkhead thereat, was not awarded in consequence of the receipt of an order of the Supreme Court, received this day by the Commissioners of the Department of Docks, restraining them from awarding and executing the said contract.

Four estimates were received for preparing for and laying pavement on new-made land in rear of the bulkhead wall, from fifty feet south of West Fiftieth street to about fifteen feet south of the north line of West Fifty-first street :

1. From Thomas J. Gilroy, with security deposit, \$32.50.....	\$1 69 per square yard.
2. " George F. Doak, with security deposit, \$32.50.....	1 63 "
3. " G. W. Plunkitt & Smith, with security deposit, \$32.50.....	1 85 "
4. " John Cox, with security deposit, \$35.....	3 48 "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

Whereupon, The following resolution was adopted :

Resolved, That the contract opened this day for preparing for and laying pavement on new-made land in rear of the bulkhead wall, from fifty feet south of West Fiftieth street to about fifteen feet south of the north line of West Fifty-first street, North river, be and hereby is awarded to George F. Doak, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

The report of the Engineer-in-Chief on Secretary's Orders Nos. 9852 and 9816, submitting plans, specifications and form of contracts for building a pier at the foot of Fifty-third and Fifty-fourth streets, North river, were,

On motion, laid on the table.

The Board then proceeded with the regular order of business.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Finance Department, Bureau of City Revenue—Informing the Board that J. A. Mooney is collecting wharfage from vessels unloading sand, etc., at the bulkhead between Fifty-fifth and Fifty-sixth streets, North river.

On motion of the President, the Engineer-in-Chief was directed to forthwith close and prevent access by boats and vessels to the filled-in land between Fifty-fifth and Fifty-sixth streets, North river; and the Dock Master directed to at once cause all vessels to be removed outside of the line of the wall between said streets. The Secretary to notify the Finance Department of the action of the Board.

From Counsel to the Corporation—Reporting that in his opinion there is no objection to granting permit to the Maine Steamship Company to erect shed on platform westerly of Pier 38, East river.

On motion of the President, the application of the Maine Steamship Company was taken from the table, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to the Maine Steamship Company to erect and construct a shed upon the platform on the westerly or lower side of Pier 38, East river, erected by them over land under water belonging to the Corporation of the City of New York, under resolution of this Board adopted at a meeting thereof held November 10, 1887; the said shed to be erected subject to the regulations required by chapter 249 of the Laws of 1875, and chapter 567 of the Laws of 1887, and of sections 711, 772 and 774 of chapter 410 of the Laws of 1882, commonly called the "New York City Consolidation Act," and in conformity with plans to be submitted and approved by the Engineer-in-Chief of this Department: all the work to be done under his supervision; the said shed to be and remain only during the will and pleasure of this Board; provided, however, that the said Maine Steamship Company shall, within five days after the receipt hereof, file in this office a written agreement of acceptance of the terms of this resolution.

From New York City Civil Service Boards—Stating that the Supervisory Board have recommended the classification of the position of Collector, and that said recommendation has been submitted to the Mayor for his approval.

From J. Schwarzwalder & Son—Complaining of unjust treatment at the hands of the Dock Master at Pier foot of Fifty-first street, North river. The Secretary directed to send copy of complaint to the Dock Master and notify him to afford proper facilities to everybody doing business at said pier.

From Maine Steamship Company—Requesting permission to drive two fender-piles on the easterly side of Pier 38, East river. Granted.

From National Ice Company—Acknowledging receipt of permit for use of steam hoister on Pier foot of East Eleventh street.

From William H. Goldthwaite—Requesting to be informed of the date of publication and price of the latest dock maps, also where they may be obtained. The Secretary directed to answer said inquiry.

From North and East River Railway Company—Requesting consent to the building of a turnout and stand on West street, adjacent to dock near Barclay street, North river, as shown on plans submitted. Referred to the Engineer-in-Chief to examine and report.

From Percy E. Naylor, Laborer—Tendering his resignation. Resignation accepted.

From Dock Master Parks—Reporting that a barge of the St. John's Guild attempted to make fast at Pier, new 57, North river, without a permit.

From Dock Master Woods—Respecting the rate of wharfage to be charged the Connecticut barges of the Hartford and New York Transportation Company. Notify Dock Master that the matter is in the hands of the Counsel to the Corporation.

From Dock Master Coggeshall—Reporting that there are sixteen iron abutments on the Pier foot of Little West Twelfth street and that he is unable to learn to whom the iron belongs. The Dock Master directed to serve a notice on the schooner Samsondale that if said iron is not removed in ten days this Department will store the same at the cost and expense of the owner or consignee.

From Dock Master Ryan :

1st. Reporting that repairs are required to pavement between Piers 49 and 50, East river. The Engineer-in-Chief directed to examine and repair if necessary.

2d. Reporting repairs required to Piers 51½ and 52, East river, and the approach thereto. The lessees directed to repair.

3d. Reporting that the sluiceway at bulkhead south of Pier 55, East river, should be covered with an iron grating. Referred to the Engineer-in-Chief to examine and report.

From James Smith—Requesting permission to erect and maintain a watchman's house on the shore end of Pier 55, East river. Referred to the Engineer-in-Chief to examine and report.

From the Engineer-in-Chief—Report on Secretary's Order No. 9851, submitting plans, specifications and form of contract for building a pier at the foot of Fifty-second street, North river.

On motion, ordered to be placed on file, and the following resolution adopted by the affirmative votes of Commissioners Matthews and Cram, the President voting in the negative :

Resolved, That the plans, specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for building a pier at the foot of Fifty-second street, North river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing the said work inserted in the various newspapers designated by law.

The report of the Engineer-in-Chief on Secretary's Order No. 10028 was,

On motion, taken from the table, ordered to be placed on file, and the following preambles and resolution offered by Commissioner Matthews adopted by the affirmative votes of President Post and Commissioner Matthews ; Commissioner Cram voting in the negative :

Whereas, The Department of Docks did, by certain preambles and resolutions adopted January 28, 1887, provide for the leasing of Piers, new numbers 61, 62 and 63, North river, to the New York Central and Hudson River Railroad Company, extending from West Thirtieth to West Thirty-third street, including the bulkheads between, upon terms and conditions as in said preambles and resolutions expressed—to which reference is hereby made ; and

Whereas, The said piers and wharf property have been so far completed as to be ready for use and occupancy by the said railroad company ; and

Whereas, The New York Central and Hudson River Railroad Company has made application, dated April 19, 1890, for permission to erect and maintain freight-sheds forty-five feet in width along the bulkhead from the southerly side of West Thirty-first street, to the southerly side of West Thirty-third street, North river, in accordance with plans and specifications submitted to the Board, as in said application expressed, reference being hereby made to all the papers and proceedings of this Department connected with the said wharf property ; therefore

Resolved, That by virtue of the power vested in this Board, and in pursuance of the statutes in such cases made and provided, permission be and hereby is granted to the said railroad company to erect and maintain freight-sheds on the said bulkheads in accordance with the plans and specifications accompanying and submitted with said application, which are hereby approved, and to which

reference is hereby made, the work to be done under the supervision of the Engineer-in-Chief of Department, upon condition, however, that the said freight-sheds shall respectively revert to become the property of the City of New York upon the expiration or sooner termination of lease or leases to be made of the said wharf property, pursuant to the said resolution of the Board of Docks passed on the 28th of January, 1887; and further provided, that the said railroad company shall, within ten (10) days after the service of a copy hereof, serve upon this Department its written acceptance of the foregoing preambles and resolution.

The application of the New England Terminal Company for permission to erect an iron shed on the bulkhead platform, between Piers, new 36 and old 45, East river, was,

On motion, taken from the table, ordered to be placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to the New England Terminal Company to erect and construct a shed upon the bulkhead platform between Piers, new 36 and old 45, East river, erected by them over land under water belonging to the Corporation of the City of New York and leased to them under resolution of this Board, adopted at a meeting thereof held August 1888; the said shed to be erected subject to the regulations required by chapter 249 of the Laws of 1875, and chapter 567 of the Laws of 1887, and of sections 711, 772 and 774 of chapter 410 of the Laws of 1882, commonly called the "New York City Consolidation Act," and in conformity with plans submitted, subject to the approval thereof by the Engineer-in-Chief of this Department; of the work to be done under his supervision; the said shed to remain only during the will and pleasure of this Board; provided, however, that the said New England Terminal Company shall within five days after the receipt hereof, file in this office a written agreement of acceptance of terms of this resolution.

The Treasurer, Commissioner Matthews, to whom was referred the application of Brian Hughes, lessee of Pier foot of One Hundred and Seventeenth street, Harlem river, requesting this Board to assent to the assignment of said lease to John H. McCarty, reported thereon, commending the said McCarty as a proper sub-lessee, whereupon the following resolution was adopted :

Resolved, That license and consent be and hereby is granted to Brian G. Hughes, lessee of Pier at the foot of East One Hundred and Seventeenth street, Harlem river, to sublet to John H. McCarty so much of the wharfage granted by a certain lease, dated the 31st day of January, 1890, as shall accrue at the said pier; provided that the said lessee, Brian G. Hughes and the sureties to the said lease, shall execute and file an agreement in writing with this Board that their obligations under the provisions thereof shall not in any manner be affected or impaired, by reason of said license and consent to the said subletting.

The following-named persons were discharged :

Stone Cutter.

Peter McEvoy.

Dock Builder.

H. R. Bennett.

Laborer.

James Maguire.

The following-named persons were appointed :

Dock Builders.

Michael Williams.

Patrick McLaughlin.

Mortimer Sullivan.

John Lane.

John Wilmot.

John Canavan.

James Halton.

James H. Brennan.

Edward Harris.

Frederick McManus.

Laborers.

Frank M. Merritt.

Andrew Gallagher.

John Mullen.

Milton Smith.

James F. McNeary.

J. J. Hunt.

Robert Johnston.

Ship Carpenter.

Henry R. Bennett.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



A meeting of the Board of Docks of the City of New York, held at the office of the Board, at "A," Battery place, Thursday, June 26, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held the 18th and 20th instant were read and approved.

An officer of the United States steamship "Minnesota" appeared before the Board and requested the Department to assign a berth for said vessel on the North or East river, below Forty-second street.

Commissioner Cram moved that a berth be set aside at the new Pier foot of Fiftieth street, North river, at the same rate charged for a similar privilege at the foot of Twenty-seventh street, North river. Which was carried by the following vote :

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

The President voting in the negative for the reason of not having had a sufficient opportunity of examining into the matter.

Franklin Bartlett, Attorney on behalf of the Counsel to the Corporation, appeared before the Board relative to the settlement of the Cornell and Crocker injunction ; the communication from John A. Walker, attorney, inclosing for adoption by the Board a draft of two resolutions, authorizing J. B. & J. M. Cornell to erect a shed on the bulkhead between Piers, new 56 and 57, North river, and for the extension of the present railway track, on the premises now occupied by the Cornell, between West Twenty-sixth and Twenty-seventh streets, to connect with a track to be alongside of the bulkhead between the aforesaid piers, was read,

Whereupon, the President offered the following resolutions, which were adopted :

Resolved, That permission be and is hereby granted to J. B. & J. M. Cornell, to erect upon the bulkhead leased to them, between Piers, new 56 and 57, North river, a freight shed fifty feet wide. and shed to be constructed subject to the regulations required by chapter 249 of the Laws of 1879, and of sections 772 and 774 of chapter 410 of the Laws of 1882, commonly called "The New York City Consolidation Act" and in conformity with plans to be first submitted to and approved by the Board of Docks, and all work to be done under the direction and supervision of the Engineer-in-Chief of this Department. And provided further, that the said lessees shall file in the office of this Department within five days after receipt hereof, a written agreement that the said shed shall revert to and become the property of the Corporation of the City of New York upon the expiration or sooner termination of the lease of said bulkhead, or of the renewals of said lease, free from all encumbrances whatever.

Resolved, That permission be and is hereby granted to J. B. & J. M. Cornell to lay a temporary railway track across the newly made land or bulkhead under the control of this Department between Piers, new 56 and 57, North river, now under lease to them, to be used for the purposes of

"their iron business." Said tracks to be laid in conformity with plan to be first submitted to and approved by the Board of Docks, and all work to be done under the direction and supervision of the Engineer-in-Chief of this Department. And provided further, that the said lessees shall file in this office within five days after receipt hereof an agreement in writing to remove said track whenever ordered to do so by this Department.

O. J. Geer, General Agent of the Pennsylvania Railroad Company, appeared before the Board and requested that the lease of the Piers foot of Thirty-seventh and Thirty-eighth streets, North river, be sold at public auction for a period of ten years with a privilege of a renewal for a similar term; whereupon Commissioner Cram offered for adoption the following resolution:

Resolved, That Van Tassell & Kearney, auctioneers, on behalf of this Board, be and hereby are authorized and directed to offer for sale at public auction at Pier "A," Battery Place, North river, in the City of New York, on Wednesday, July 16, 1890, at 12 o'clock noon of that day, the right to collect and retain all wharfage accruing at the following wharf property, and upon the following terms and conditions:

ON THE NORTH RIVER.

For the term of ten years from August 1, 1890, with a privilege of renewal for a further term of ten years.

Lot 1. Pier at the foot of Thirty-eighth street, North river.

Lot 2. Pier at the foot of Thirty-seventh street, North river.

Terms and Conditions of Sale.

The premises must be taken in the condition in which they may be at the commencement of the term of the lease, and no claim or demand that the premises or property are not in suitable and tenantable condition at the commencement of the term will be allowed by this Department.

All repairs, maintaining or rebuilding required or necessary to be done to or upon the premises, or any part thereof, during the continuance of the term of the lease, shall be done by and at the cost and expense of the lessee or purchaser.

No claim or demand will be considered or allowed by the Department for any loss or deprivation of wharfage or otherwise, resulting from or occasioned by any delay on account or by reason of the premises or any part thereof being occupied for or on account of any repairs, rebuilding or dredging.

The up-set price of the parcels or premises exposed or offered for sale will be announced by the auctioneer at the time of sale.

The Department will do all dredging whenever it shall deem it necessary or advisable so to do.

The term for which leases are sold will commence at the date mentioned in the advertisement, viz.: August 1, 1890, and the rents accruing therefor will be payable from that date in each case.

Each purchaser of a lease will be required, at the time of the sale, to pay, in addition to the auctioneer's fees, to the Department of Docks, twenty-five per cent. (25 per cent.) of the amount of annual rent bid, as security for the execution of the lease, which twenty-five per cent. (25 per cent.) will be applied to the payment of the rent first accruing under the lease when executed, or will be

forfeited to the Department if the purchaser neglects or refuses to execute the lease, with good and sufficient surety or sureties, to be approved by the Department, within ten days after being notified that the lease is prepared and ready for execution at the office of the Department of Docks, Pier "A," North river, Battery place.

The Department expressly reserves the right to resell the lease or premises bid off, by those failing, refusing or neglecting to comply with these terms and conditions, the party so failing, refusing or neglecting, to be liable to the Corporation of the City of New York for any deficiency resulting from or occasioned by such resale.

Lessees will be required to pay their rent quarterly in advance, in compliance with the terms and conditions of the lease prepared and adopted by the Department.

In all cases where it is mentioned in the advertisement of sale, the purchaser shall be entitled the privilege of occupying any shed upon the pier or bulkhead at the commencement of the term that may thereafter be permitted or licensed by the Department, and to the rights attached to such permission or license, but subject to the conditions thereof, such purchaser being engaged in the business of steam transportation and using and employing the same for the purpose of regularly receiving and discharging cargo thereat.

Not less than two sureties, each to be a householder or freeholder in the State of New York, to be approved by the Board of Docks, will be required under each lease to enter into a bond or obligation, jointly or severally with the lessee, in the sum of double the annual rent, for the faithful performance of all the covenants and conditions of the lease, the names and addresses of the sureties to be submitted at the time of sale.

Each purchaser will be required to agree that he will, upon ten days' notice so to do, execute the lease with sufficient surety as aforesaid, the printed form of which may be seen and examined upon application to the Secretary, at the office of the Department, Pier "A," Battery place.

No person will be received as a lessee or surety who is delinquent on any former lease from the Department or the Corporation.

No bid will be accepted from any person who is in arrears to this Department or the Corporation, upon debt or contract, or who is a defaulter as surety or otherwise, upon any obligation to this Department or to the Corporation of the City of New York.

The auctioneer's fees (\$25), on each lot or parcel must be paid by the purchasers thereof respectively at the time of sale.

Dated New York June 26, 1890.

EDWIN A. POST,	} Commissioners of the Department of Docks.
JAMES MATTHEWS,	
J. SERGEANT CRAM,	

Which was adopted by the following vote :

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

The President voting in the negative for the reason that he believes there are legal impediments which will prevent this Department from giving proper possession to the purchasers of the said lease.

Commissioner Cram objected to arguments being entered upon the minutes on the ground that they are prejudicial to the interests of the Department.

Joseph Blumenthal, as the representative of business men in the vicinity of Seventy-eighth street, East river, appeared before the Board and stated that the free swimming bath located at the foot of said street interferes with the use of the bulkhead for commercial purposes.

On motion of Commissioner Cram, the said bath was ordered to be moved fifty feet south of its present location, provided the applicants obtain the consent of the property-owners, together with that of the Department of Public Works.

H. F. Dimock, on behalf of the Metropolitan Steamship Company, appeared before the Board and requested permission to make such repairs to Pier 11, North river, as may be necessary.

On motion, permit was granted.

The application of the North and East River Railway Company for permit to build turn-out and stand near Cortlandt Street Ferry was, upon motion, laid upon the table, in consequence of their omission to submit the plans referred to.

The application of Brown & Fleming for an extension of time for the delivery of cobbles and rip-rap stone under Contract No. 323, was,

Upon motion, laid on the table and referred to the Treasurer.

The communication from the Engineer-in-Chief reporting non-commencement of work at sundry places on the North, East and Harlem rivers, was,

Upon motion, laid on the table.

Commissioner Cram submitted the following resolutions, which were laid on the table :

Resolved, That subject to the approval of the Commissioners of the Sinking Fund, all piers built under the new plan south of Fourteenth street, on the North river, be and hereby are ordered to be extended in accordance with the provisions of the "Pier Extension Act," to the pier-head line as established in April, 1890, by the United States Engineers, appointed as a Harbor Board.

Resolved, That the Engineer-in-Chief of this Department be and he hereby is directed to forthwith prepare a plan, showing the proposed extensions of the said piers, for submission to the Sinking Fund Commission for their approval.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Finance Department :

1st. Approving sureties of George F. Doak on Contract No. 336, for laying pavement on the new-made land between Fiftieth and Fifty-first streets, North river.

2d. Requesting that the regular pay-roll of per-diem men for latter part of June include Friday, June 27, and that the next pay-roll, being the first under the Weekly Payment Act, be for the week ending July 4, 1890.

From the Department of Public Works :

1st. Reporting that the repairs required to the pavement foot of Forty-eighth street, East river, will be made at once.

2d. In reference to proposed repairs to Pier, new 57, North river, and requesting berth for bath at Pier foot of Twenty-ninth street, North river. Notify the Commissioner of Public Works that a berth will be set apart for said bath at the Pier foot of Thirty-fourth street, North river.

From the Counsel to the Corporation :

1st. Advising that pursuant to a resolution of this Board, a warrant for \$500 has been paid John Sloan in full settlement of his claim against the Mayor, etc., and inclosing consent under seal to a discontinuance of said action.

2d. Requesting additional information relative to the claim of D. W. Bogert, for alleged services as Dock Master. The action of the President in complying with said request was approved.

From The Maine Steamship Company—Agreeing to the terms and conditions of the resolution adopted June 20, 1890, for the erection of a shed westerly of Pier 38, East river, and agreeing to submit plans therefor.

From Mutual Benefit Ice Company—Requesting permission to erect a temporary platform on the north side of Pier 61, East river ; also for the placing a box or receptacle for holding ice at the end of said platform. Referred to the Dock Master.

From John Norton & Son—Requesting a renewal of permit for tally-house on Pier 13, East river. Granted.

From William R. Wilder, Attorney—In relation to vacating berth occupied by the "Osceola," foot of Market street, East river.

From John Lang :

1st. Applying for a permit to occupy berth at bulkhead foot of Forty-eighth street, East river, with the privilege of erecting platform and scale thereat for discharging ice. Referred to the Dock Master.

2d. Applying for a permit to occupy a berth at Pier foot of Nineteenth street, North river, with the privilege of erecting platform and scales thereat for discharging ice. Referred to the Dock Master.

From the Brooklyn and New York Ferry Company—Informing the Board that repairs ordered to Pier 44, East river, will be made at once.

From the West Shore Railroad—Stating that all the repairs required to Pier at Thirty-sixth street, North river, will be completed this week.

From the New England Terminal Company—Consenting to the terms and conditions of the resolution passed June 20, 1890, for the erection of a shed on the bulkhead between Piers old 45 and new 36, East river.

From the White Star Line :

1st. Requesting permission to erect derrick masts upon Pier, new 45, North river, in accordance with plan submitted. Granted.

2d. In reference to the proposed dredging in the slip north of Pier, new 44, North river. Send copy of communication to the Engineer-in-Chief.

From Atlas Steamship Company with the approval of the New York and Baltimore Transportation Company—Requesting permit to place a tally-house on Pier, new 6, North river. Granted.

From the Hudson River Line—Requesting permission to drive piles at the northwest and southwest corners of the site of Pier, new 29, North river. Granted.

From Fort Lee Park and Steamboat Company—Requesting permit to make landings at Pier foot of Thirty-fourth street, North river, with the privilege of placing an awning and tally-house on said pier.

Whereupon the following resolution was adopted :

Resolved, That permission be and hereby is granted to the Fort Lee Park and Steamboat Company to make landings at the outer end of the Pier at Thirty-fourth street, North river, and place an awning frame and tally-house thereat, which are to be and remain during the will of the Board, provided they pay as compensation for said landings, at the rate of \$3 per day for week days and \$5 per day for Sundays, commencing July 4, 1890, and for such other days prior thereto as the said company may have used said pier ; the said amount to be payable at the end of each week to the Dock Master of the district.]

From the Harlem and Morrisania Transportation Line—Requesting permission to drive piles at One Hundred and Thirtieth street and Harlem river. The action of Commissioner Cram in issuing a permit approved.

From New York Central Lighterage Company—Desiring to be informed whether the Dock Master has a right to compel them to vacate a berth while discharging cargo. Send copy of complaint to the Dock Master and request an explanation.

From New York and Baltimore Transportation Line—Stating that the repairs ordered will be made to Pier 6, North river, and requesting permit to replace fender, piles, etc. Granted.

From Brown & Fleming—Requesting permit to repair bulkhead at dump, foot of Canal street, North river. The action of the President in issuing a permit approved.

From Thowald Rustad—Requesting a position as deck-hand on tug "Manhattan."

From Goldthwaite's Geographical Exchange—Informing the Board that they have on hand and for sale maps of the water-front.

From John H. McCarty—Requesting permission to place a tally-house on Pier at foot of One Hundred and Seventeenth street, Harlem river. Referred to the Dock Master.

From Dock Master Ryan—Reporting that there is no reason why permit should not be granted to Peter Duffy to place two derricks on Pier 52, East river. Granted, subject to the consent of the New York, New Haven and Hartford Railroad Company.

From Dock Master Erwin—Reporting that if the free swimming bath, located at the foot of Seventy-eighth street, East river, was moved seventy-five feet further south it would be of great convenience to business, and would result in producing quite an additional revenue for the city.

From Dock Master Thompson :

1st. Reporting that the fender piles along the bulkhead between Piers 8 and 9, East river, are in bad condition. Owners directed to repair.

2d. Reporting that a fender pile is loose on the northerly half of bulkhead between Piers 14 and 15, East river. Owners directed to repair.

From Dock Master Coye :

1st. Reporting favorably upon the application of Peter Duffy, for permit to erect a derrick on Pier 44, East river. Permit granted, the said derrick to be used by the public free of charge.

2d. Reporting adversely upon the application of John Dixon, for permit to maintain a tally-house on the shore end of Pier, new 29, East river. Application denied.

3d. Reporting a hole near the outer end lower side of Pier 19, East river. The Engineer-in-Chief directed to examine and report.

4th. Reporting that the planking covering Pier 19, East river, is much worn, and requires general repairs. The Engineer-in-Chief directed to examine and report.

From Dock Master Woods :

1st. Reporting repairs required to the surface of Pier foot of Forty-sixth street, North river. The lessees directed to repair.

2d. Reporting a hole at the foot of the dumping-board on the south side of Pier foot of Forty-seventh street, North river. The Engineer-in-Chief directed to repair if necessary.

3d. Reporting repairs required to Pier at Forty-third street, North river. Notify the owners or lessees to repair.

4th. Reporting repairs required to Pier at Forty-fourth street, North river. Notify the owners or lessees to repair.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending June 25, 1890, amounting to \$2,034.74, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890					1890
June 24	Patrick J. Brady.....	Wharfage District No. 2, N. R.....	\$124 07		
" 24	Edward Abeel.....	" 2 "	176 21		
" 24	"	" 4 "	110 19		
" 24	William T. Coggeshall.....	" 6 "	32 62		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
June 24	Charles Parks.....	Wharfage District No. 8, N. R.....	\$226 42		
" 24	George A. Woods.....	" 10 "	116 57		
" 24	John J. Martin.....	" 12 "	132 92		
" 24	Charles S. Thompson.....	" 1, E. R.....	163 40		
" 24	Charles S. Coye.....	" 3 "	284 27		
" 24	John J. Ryan.....	" 5 "	410 68		
" 24	Patrick J. Brady.....	" 7 "	24 82		
" 24	B. F. Kenney.....	" 7 "	32 00		
" 24	Joseph B. Erwin.....	" 9 "	149 42		
" 24	"	" 11 "	51 25		
				\$2,034 74	June 24
			\$2,034 74	\$2,034 74	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Reports for the weeks ending May 31, June 7 and 14, 1890.

2d. Requesting instructions regarding the renewing of the floors and replacing water-closets in the outer room of the Police quarters on Pier "A." The Engineer-in-Chief directed to have said work completed, as recommended.

3d. In relation to wainscoting the entrance room of Pier "A," and the Surveyor's room on the outer end of said pier. The Engineer-in-Chief directed to have said work completed as recommended.

4th. Reporting that he had suspended Laborer John Kelly for twenty days, and recommending that his action be approved. Action approved.

5th. Recommending certain rates of pay for ship-carpenters, foremen of carpenters, caulkers and painters. Referred to Commissioner Cram.

6th. Reporting the breaking of the shaft of the tug "Manhattan."

7th. Report on Secretary's Order No. 10158, respecting the platform between Piers 48 and 49, East river. Notify the owners of said platform to confer with the Treasurer.

8th. Reporting that he had directed that Laborer Acting Watchman, John Devine be not again assigned to duty as Acting Watchman, and recommending that his action be approved. Action approved.

9th. Reporting completion of platform between Piers, old 45 and new 36, East river, and stating that the area of said platform is 6,411 square feet, for which Mr. Bostwick agreed to pay twenty-five cents per square foot per annum. The Treasurer authorized to collect the amount.

10th. Reporting repairs required to Pier 62, East river. The Engineer-in-Chief directed to repair city's portion and the owners to be notified to repair their portion.

11th. Recommending that the time for the delivery of piles under Contract No. 322, be extended to July 15, 1890. Time extended as recommended provided the written consent of the sureties is filed in this Department.

12th. Reporting repairs required to pavement at Pier, new 37, North river. Lessees directed to repair.

13th. Recommending that the resolution adopted February 21, 1883, relating to the accounts of the Department be amended to read as follows :

Resolved, That the resolution adopted by the Department on the 21st of February, 1883, relating to the accounting of material, supplies and labor, be and hereby is amended to read as follows :

Resolved, For the purpose of acquiring and maintaining an accurate knowledge and accountability of the property and work of the Department, that the following system be adopted for the accounting of all material and supplies purchased by the Department, and of the cost of all work of construction and repairs of wharves and piers, the property of the Corporation :

"1st. An inventory to be taken and a statement to be rendered by the Engineer-in-Chief at the end of the 12th, 24th, 36th and 52d week in each and every Department year, of all material and supplies on hand at said dates, giving in detail every kind of material and supply, where located and quantity thereof, and the number of the Treasurer's order or contract under which the same was charged respectively.

"2d. A daily report to be made to the Commissioners' office, through the Engineer-in-Chief, by every officer or employee, of the material and supplies received by each, respectively, stating the kind of material or supplies, quantity thereof, and from whom received.

"3d. A daily report to be made to the Commissioners' office, through the Engineer-in-Chief, by every officer or employee, of the material or supplies in their respective charge, issued or transferred by any other officer or employee, stating the kind of material or supplies, quantity thereof, number of Treasurer's order or contract purchased under, the location to which issued or transferred, and quantity remaining on hand.

"4th. A four-weekly report to be made to the Commissioners' office, through the Engineer-in-Chief, by every officer or employee, of the material and supplies used or expended during that period in the work of construction or repairs under his respective charge, stating kind of material or supplies, quantity used or consumed, number of Treasurer's order or contract purchased under, and the location and part of the work upon which used or expended.

"5th. A four-weekly report to be made to the Commissioners' office, through the Engineer-in-Chief, by every officer or employee, of the work upon which wages for that period were earned by any force under his respective charge, stating the location and part of work upon which the wages were earned, and the amount of each kind thereof respectively.

"6th. A record of material and supplies to be kept at the Commissioners' office, and at every place, location or work at which any material or supplies are delivered, to be charged with the

quantity thereof as given by the daily report of the respective officers in charge, and to be credited with any material or supplies issued or transferred as stated in the daily report of said officer, consumed or expended in the work thereat, as shown in his four-weekly report. A separate record to be kept for each of the yards, and one each for the work on the North and East river water front.

"7th. All bills and expenditures incurred by the work of construction and repairs under the charge of the Engineer-in-Chief to be apportioned in the Commissioners' office, in conformity with the four-weekly reports made through that officer of the quantity of material and supplies used and expended, and of the wages earned upon each work respectively, which, together with the like apportionment of the expenditures of the Commissioners' office, will give the actual cost of each work, and the amount expended thereon every four weeks while in progress."

14th. Report on Secretary's Order Nos. 9502, 9565 and 10169, that he had superintended dredging under platform between Piers 18 and 20 and in half slips adjoining Pier, new 38, North river; also under bulkhead platform between Tenth and Eleventh streets, East river.

15th. Report on Secretary's Orders Nos. 10066, 10170 and 10172, that he had repaired plating and deck sheathing on Pier, new 57, and Pier foot of Thirty-fifth street, North river.

16th. Report on Secretary's Orders Nos. 10183 and 10195 that he had superintended the erection of a small building at East One Hundred and Twenty-fifth street, Harlem river, and the driving of piles at Pier foot of Desbrosses street, North river.

17th. Report on Secretary's Order No. 10188, that he had removed the dead steer under approach to Piers, new 46 and 47, North river.

18th. Report on Secretary's Order No. 9934, that he had made requisition for dredging the half slip at north side of Pier foot of One Hundred and Twenty-ninth street, North river.

19th. Report on Secretary's Order No. 10171, that he had superintended erecting a fence near the shore end of the north side of Pier, new 21, North river.

20th. Report on Secretary's Order No. 9324, that he had directed filling in over the lot between Ninety-fourth and Ninety-fifth streets, East river.

21st. Report on Secretary's Order No. 9960, that he had superintended placing picket guards on the bulkhead line at Pier 3, North river.

Commissioner Cram moved that it is the sense of this Board that ninety-eight feet of water-front, immediately north of the property recently purchased from the New York Central and Hudson River Railroad Company's property at Thirty-fourth street, North river, be purchased by this Department, and that the subject matter be referred to the President and Commissioner Matthews to report what in their opinion is a reasonable price for said property, which was carried.

On motion of Commissioner Cram, the Secretary was directed to advise the Fire Department that this Board approve of the placing of a fire boat near Castle Garden.

Commissioner Cram reported that he had received the following estimates for furnishing the Department with coal, and printing and binding the annual report of the Department for the year ending April 30, 1890:

	About 130 Gross Tons Egg Coal on Tug or Scow.	25 Tons Egg, Nut or Stove Coal, Delivered at Offices, etc.
er, Payne & Co.....	\$3 70 per ton	\$4 35 per ton.
am & Co	3 75 "	5 25 "
Hunt.....	3 95 "	4 30 "
Herbert & Co.....	4 90 " 2,240 lbs.	4 90 " 2,240 lbs.
Duncan & Sons.....	3 75 "	4 95 "

For printing and binding the annual report of the Department for the year ending April 30, 1890:

	Estimated Cost.
in B. Brown.....	\$716 54
ing Post Job Printing Co.....	823 20

The action of Commissioner Cram, in awarding the orders to Meeker, Payne & Co. and Martin own, respectively, they being the lowest bidders, was approved.

The Secretary reported that the pay-rolls for the month of June, 1890, amounting to \$10,244.13, been received, and audited, and transmitted to the Finance Department for payment.

The following requisitions were passed :

Order No.	For What.	Estimated Cost.
.	Repairs to measuring tapes.....	\$8 00
.	Repairs Pile Driver No. 8.....	25 00
.	Dredging mud at Bellevue Section.....	1,400 00
.	Dredging sand at Bellevue Section.....	450 00
.	Dredging sand East Twenty-fourth Street Section.....	900 00
.	Hardware supplies and iron.....	105 00
.	Repairs to machinery tug "Manhattan".....	600 00
.	Tree nails.....	26 00
.	Kerosene oil, etc.....	34 96
.	12,000 pounds wrought spikes.....	306 00
.	Ship carpenter's auger.....	29 50
.	Spruce, per M feet.....	24 00
.	Lard and cylinder oil.....	72 00
.	Printing.....	7 00
.	Asbestos covering for boilers, etc.....	261 00
.	5 diving dresses, each.....	27 50

Division No.

75 copies each specifications, etc., Pier at West Forty-ninth street and repairing Pier, new 57, North river.

75 copies each specifications, etc., dredging Forty-sixth and Fifty-first streets, North river, and Forty-first and Forty-ninth streets, North river.

1 desk and chair.

Printing annual report year 1890.

On motion, the Board adjourned to meet on Friday, June 27, at 12 o'clock M.

AUGUSTUS T. DOCHARTY, Secretary.

An executive meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Friday, June 27, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, I wit :

From Counsel to the Corporation—Approving contract for furnishing granite for bulkhead river wall.

From the Department of Public Works—Stating that repairs will be made to the approach the bulkhead, foot of Forty-eighth street, East river.

From C. L. Riker—Requesting permit to erect an ice bridge on the south side of Pier foot Vesey street, North river. Application denied.

From the Union Iron Works—Stating that the cast-iron bases complained of will be removed from the Pier foot of Little West Twelfth street.

From Stephen A. Walker, Attorney—Stating that the papers in the settlement of the Croft and Cornell litigation have been duly signed and exchanged, and there is no occasion for further delay in the work of filling in, in front of the bulkhead between Twenty-sixth and Twenty-seventh streets, North river.

From Chief Clerk office of the Counsel to the Corporation—Requesting an additional copy map attached to summons and complaint in matter of the "Mayor, etc., vs. The New York Central and Hudson River Rail Road Company, et al. The Engineer-in-Chief directed to furnish said map.

From the Hoboken Ferry Company—Requesting permission to temporarily remove the first structure now situated adjacent to the Barclay Street Ferry, a distance of about fifty feet westward as shown on sketch submitted. The action of the President and Commissioner Matthews in issuing a permit was approved.

From the American Institute—Requesting reports of the Department for various years in order to make their set complete. Referred to the Engineer-in-Chief.

From the Engineer-in-Chief :

1st. Reporting repairs required to the pavement in front of Pier, old 34, North river. The Engineer-in-Chief directed to repair.

2d. Reporting that he has suspended Samuel Fitzpatrick, Officer-keeper and Messenger, one week and recommending that his action be approved. Action approved.

3d. In reference to placing a sewer-box under Pier, new 29, North river. Referred to the Treasurer with power.

4th. Report on Secretary's Order No. 10070, submitting the information requested by the Comptroller on behalf of the Commissioners of the Sinking Fund, respecting the exterior street, etc., on the East river, above Forty-ninth street. The Secretary directed to transmit the same to the Comptroller.

5th. In reference to the payment of the claim of the Fire Department for the storage of explosives at East One Hundred and Twenty-fifth street. The Treasurer authorized to pay said claim.

6th. Reporting that Laborer Acting Watchman Walter Crook has been laid off and is unasigned, for having been absent for three days without being excused.

On motion, the said Crook was discharged.

7th. Report on Secretary's Order No. 10215, in reference to the application of the North and East River Ferry Company, for permission to build a turn-out and stand for its railway cars, foot of Barclay street, North river. Permit granted, to continue during the pleasure of the Board.

8th. In relation to the supplying of ice for the use of the employees of the Department, at the foot of West Fifty-seventh street, North river.

The Secretary directed to notify the parties supplying the ice to show cause, Monday, 30th instant, at 12 o'clock, why said contract should not be abrogated.

The Treasurer submitted the following reports :

NEW YORK, June 27, 1890.

To the Honorable Commissioners of Docks :

GENTLEMEN—The matter of the application of Brown & Fleming, for an extension of time for the delivery of cobble and rip-rap stones under Contract No. 323, having been referred to me, I beg to most respectfully report :

That I have had a conference this day with the Engineer-in-Chief and with Mr. Brown, in the presence of each other, in relation to the propriety of extending the time for the delivery of the cobble and rip-rap stones under Contract No. 323, and I am of the opinion that, under all the circumstances, an extension be given from the time of delivery under that contract up to the time when they were delivered, so that no deduction be made or penalty imposed up to that date.

Respectfully,

(Signed)

JAMES MATTHEWS, Treasurer.

On motion, the report was received and recommendation adopted.

NEW YORK, June 27, 1890.

To the Honorable Board of Dock Commissioners :

GENTLEMEN—The matter of the application of Barth S. Cronin, contractor, for an extension of time to complete Contract No. 314, for building new Pier at foot of West Fiftieth street, North river, having been referred to me, I beg leave to respectfully report :

I have had a personal interview with Mr. Cronin in connection with his application, and am of the opinion under all the circumstances that a deduction of \$100, being for two days, be imposed, and that the time of completion of the contract be extended to the 5th of June, 1890.

Respectfully,

(Signed)

JAMES MATTHEWS, Treasurer.

On motion, report was received and the time extended to June 5, 1890, as recommended.

The Treasurer, Commissioner Matthews, to whom was referred the communication from the Health Department, requesting this Board to continue to appropriate and assign two hundred feet on the north side of Pier foot of Rivington street, East river, for the use of the contractor for the removal of night soil. Reported that as the said pier was not sold at public auction, he had no report to make. The Secretary directed to communicate to the Health Department the substance of said report.

Commissioner Matthews submitted the following report :

NEW YORK, June 26, 1890.

To the Honorable Board of Dock Commissioners :

GENTLEMEN—In relation to the matter that was referred to me respecting the bill of the Legislature, entitled "An Act to amend an act to consolidate into one act, and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, the Legislature having adjourned, I have no report to make.

Yours respectfully,

(Signed)

JAMES MATTHEWS.

On motion, report was received and ordered to be placed on file.

Commissioner Cram offered the following resolutions, which were unanimously adopted :

Resolved, That the salary of Louis S. Kellogg, Clerk, be and hereby is fixed at the rate of one hundred and fifty dollars per month, to take effect July 1, 1890, subject to Civil Service Regulations.

Resolved, That the salary of Francis E. Moon, Chief Clerk, be and hereby is fixed at the rate of two hundred dollars per month, to take effect July 1, 1890.

Resolved, That the salary of James Weir, Apportionment Clerk, be and hereby is fixed at the rate of one hundred and seventy-five dollars per month, to take effect July 1, 1890, subject to Civil Service regulations.

Commissioner Cram moved that the notice previously given by him amending article nine of the By-laws of the Board so as to increase the number of dock districts from twelve to thirteen be taken from the table for action, which was adopted by the affirmative votes of Commissioners Matthews and Cram ; the President not voting.

Upon motion of Commissioner Cram, the amendment was thereupon carried by a similar vote.

Commissioner Cram moved that the boundary of dock districts Nos. 9, 11 and 13 be fixed as follows and to take effect June 30, 1890 :

District No. 9—From East Fifty-fourth street to and including Ninety-sixth street, East river.

District No. 13—From Seventh avenue, on both sides of the Harlem river, to Spuyten Duyvil, and on the North river, from Yonkers to Eighty-sixth street.

District No. 11—From East Ninety-sixth street, on both sides of the Harlem river to Seventh avenue, including the Bronx Kills and East river or Long Island Sound, to the Bronx river, and along the Bronx river.

Which was adopted by the following vote :

Affirmative—Commissioners Matthews and Cram ; the President not voting.

Commissioner Matthews offered for adoption the following resolution :

Resolved, That Joseph F. Meehan be and hereby is appointed Dock Master in the service of this Department with compensation at the rate of one hundred and fifty dollars per month, commencing July 1, 1890, or as soon thereafter as he shall file his official bond, with sureties approved by the President in accordance with the By-laws of this Department.

The foregoing resolution was adopted by the following vote :

Affirmative—President Post, Commissioner Matthews.

Negative—Commissioner Cram.

—giving as his reason for voting no, that as Mr. Meehan knew nothing about the duties of a Dock Master he objected to harassing merchants in the upper section of the city.

President Post offered for adoption the following resolution :

Resolved, That James W. Carson be and hereby is appointed Dock Master in the service of this Department, with compensation at the rate of one hundred and fifty dollars per month, commencing July 1, 1890, or as soon thereafter as he shall file his official bond with sureties approved by the President, in accordance with the By-laws of this Department, which was adopted by the following vote :

Affirmative—President Post, Commissioner Matthews, and Commissioner Cram.

Commissioner Cram, to whom was referred the communication from the Engineer-in-Chief respecting the rate of pay of ship carpenters, foremen ship carpenters, caulkers and painters, reported favorably thereon.

On motion, the report was received and the rate of pay fixed as follows : ship carpenters, 39 cents per hour ; foremen ship carpenters, 45 cents per hour ; painters, 39 cents per hour ; caulkers, 39 cents per hour, to take effect on and after July 1, 1890.

The following resolution was adopted :

Resolved, That the compensation of Mary Dowling and Catharine Lyons, Cleaners, be and hereby is fixed at one dollar and forty-five cents per day, to take effect on and after July 1, 1890, the said amount to include the washing of towels.

On motion of Commissioner Matthews, the Secretary was directed to report any dereliction of duty on the part of the employees under his supervision.

The following persons were appointed in this Department :

Laborers.

Dominick McGarrah.

M. J. Crowley.

Mark Connolly.

Thomas Powers.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, at "A," Battery place, Thursday, July 3, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held June 26 and 27, 1890, were read and approved.

A member of the firm of Heiperhausen Bros. appeared before the Board in respect to the rate of wharfage charged for berth at Pier 61, East river, requesting a reduction of the same. Referred to the Dock Master.

Mr. Clark, President of the Ridgewood Ice Company, appeared before the Board respecting the bulkhead at Seventy-ninth street, East river, which the said company are occupying under a permit from this Department, and stated that as other vessels occupy the bulkhead in question it interfered with their business. The Secretary directed to notify the Dock Master and advise that the said company should not be interfered with during the continuance of said permit.

The following applications for increase of salary were received, read, and,

On motion, referred to the executive session :

From Godfrey P. Farley and John A. Bense, Assistant Engineers, Lucius C. Higgins and Joseph P. Thompson, Clerks, Patrick Donnelly, Watchman and Messenger, and Patrick White, Foreman of piling and wood work.

The communication from the State Steamship Company, offering to lease Piers, new 14 and 15, North river, for a term of years with privilege of renewal, together with the right to shed the afore-said piers and bulkhead between, was,

Upon motion, laid on the table, and the Secretary directed to notify the applicants that the piers in question are not as yet constructed, and when completed the lease thereof will probably be disposed of at public auction, for the reason of the great demand for piers.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From the Mayor's Office—Requesting answers to certain inquiries made by the State Factory Inspector. The action of the Secretary in complying with said request was approved.

From the Counsel to the Corporation :

1st. In reference to the printer's proof of contract for dredging at Forty-first and Forty-ninth streets, North river, and calling the attention of the Board to the injunction order restraining this Department from proceeding with the construction of the Pier at Forty-first street, North river.

On motion, so much of said contract as relates to dredging at Forty-first street, North river, was laid upon the table. The remainder ordered to be printed and advertised.

2d. Approving specifications and form of contract for building a new pier and dumping-board at One Hundred and Tenth street, Harlem river, under Contract No. 339.

E 27, 1890.]

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On motion of Commissioner Matthews, the Secretary was directed to report any dereliction of on the part of the employees under his supervision.

The following persons were appointed in this Department :

Laborers.

Dominick McGarrah.

M. J. Crowley.

Mark Connolly.

Thomas Powers.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, 'A,' Battery place, Thursday, July 3, 1890.

Present—President Post.

“ Commissioner Matthews.

“ “ Cram.

The minutes of the meetings held June 26 and 27, 1890, were read and approved.

A member of the firm of Heiperhausen Bros. appeared before the Board in respect to the of wharfage charged for berth at Pier 61, East river, requesting a reduction of the same. Referred to the Dock Master.

Mr. Clark, President of the Ridgewood Ice Company, appeared before the Board respecting bulkhead at Seventy-ninth street, East river, which the said company are occupying under a permit from this Department, and stated that as other vessels occupy the bulkhead in question it interfered with their business. The Secretary directed to notify the Dock Master and advise that said company should not be interfered with during the continuance of said permit.

The following applications for increase of salary were received, read, and,

On motion, referred to the executive session :

From Godfrey P. Farley and John A. Bense, Assistant Engineers, Lucius C. Higgins and Eph P. Thompson, Clerks, Patrick Donnelly, Watchman and Messenger, and Patrick White, Foreman of piling and wood work.

The communication from the State Steamship Company, offering to lease Piers, new 14 and 15, North river, for a term of years with privilege of renewal, together with the right to shed the afore-said piers and bulkhead between, was,

Upon motion, laid on the table, and the Secretary directed to notify the applicants that the piers in question are not as yet constructed, and when completed the lease thereof will probably be disposed of at public auction, for the reason of the great demand for piers.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From the Mayor's Office—Requesting answers to certain inquiries made by the State Factory Inspector. The action of the Secretary in complying with said request was approved.

From the Counsel to the Corporation :

1st. In reference to the printer's proof of contract for dredging at Forty-first and Forty-ninth streets, North river, and calling the attention of the Board to the injunction order restraining this Department from proceeding with the construction of the Pier at Forty-first street, North river.

On motion, so much of said contract as relates to dredging at Forty-first street, North river, was laid upon the table. The remainder ordered to be printed and advertised.

2d. Approving specifications and form of contract for building a new pier and dumping-board at One Hundred and Tenth street, Harlem river, under Contract No. 339.

from the estate of Clement C. Moore, certain wharf property between Twenty-second and Twenty-fourth streets, North river ; and

Whereas, A communication was received from C. De R. Moore, dated July 2, 1890, offering to sell to the Mayor, Aldermen and Commonalty of the City of New York the rights of himself and sister in the water-front between Twenty-third and Twenty-fourth streets, North river, for the sum of \$350 per front foot ; therefore,

Resolved, That the said offer to sell the said property mentioned in said communication, for the sum of \$350 per lineal or front foot, be and the same is hereby accepted ; provided, however, that a good and sufficient title in all respects to the said property, together with all rights, terms, easements and privileges appertaining thereto or connected therewith can be acquired and obtained by, and conveyed to, and vested in the Mayor, Aldermen and Commonalty of the City of New York, free and clear in all respects of all charges, liens and incumbrances of whatever kind, name or nature, subject to the approval of the Commissioners of the Sinking Fund, and that an agreement to the foregoing effect, and in pursuance of section 715 of the New York City Consolidation Act of 1882, be entered into by this Department to purchase the said property at the said price from the owner or owners thereof.

The aforesaid preambles and resolution were adopted by the following vote :

Affirmative—Commissioners Matthews and Cram. Negative—President Post.

From the Yorkville Volksfest Verein—Requesting the use of East Eighty-sixth street Pier for an excursion, July 9, 1890. Granted. Notify the Dock Master.

From Dock Master Kenney—Reporting adversely upon the application of John Lang for a permit to occupy berth foot of Forty-eighth street, East river, for discharging ice. Application denied.

From Dock Master Coggeshall—Reporting a dangerous break in the planking of Pier foot of Bloomfield street, North river. The Engineer-in-Chief directed to examine and repair, if necessary.

From Dock Master Ryan :

1st. Reporting dredging required on both sides of and between Piers 47 and 48, and between Piers 56 and 57, East river. The Engineer-in-Chief directed to examine and report.

2d. Reporting repairs required to Piers 53, 54 and bulkhead south of Pier 55, East river. The Engineer-in-Chief directed to examine and report.

3d. Reporting that Pier 62, East river, is in a dangerous condition, and recommending that it be fenced off. The Engineer-in-Chief directed to examine and report.

4th. Recommending that proceedings be commenced against Captain Miller of the barge "Samuel A. Nolan," for undue interference with his duties. The Secretary directed to notify the said captain to show cause Thursday, the 10th instant, before the Board, why a penalty should not be imposed for refusing to obey the orders of the Dock Master.

5th. Reporting favorably on the application of the Mutual Benefit Ice Company for permission to erect a temporary ice platform on the north side of Pier 61, East river. Granted ; the matter of compensation referred to the Treasurer.

[JULY 3, 1890.

from Dock Master Abeel—In reference to telegraph wires attached to Pier, new 34, North complained of by the Pacific Mail Steamship Company. The Engineer-in-Chief directed to proceed with the removal of said wires immediately.

from Dock Master Erwin—Reporting favorably upon the application of John H. McCarty, permission to erect awning, and locate a tally-house on Pier foot of One Hundred and Seventy street, Harlem river. Granted; to remain during the pleasure of the Board.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending July 1, 1890, amounting to \$2,967.95, which was received, and ordered to be spread in full on minutes, as follows:

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
3 Saugerties & N. Y. S. Bt. Co.....	1 mos. rent south side inner end Pier, old 35 N. R.....	\$166 66		
10 R. P. & J. H. Staats.....	Use of 100-ton derrick 4 days at \$60.....	240 00		
10 Hunt & Donaldson.....	1 mos. rent bhd. bet. Piers, old 34 and 35, N. R.....	150 00		
1 Long Island R.R. Co.....	1 qrs. rent pfm. bet. Piers 32 and 33, E.R.....	500 00		
1 23d St. R. R. Co.....	1 mos. rent l. u. w. for pfm. W. 23d st.	100 00		
1 Edward Abeel.....	Wharfage, District No. 2, N. R....	111 83		
1 Patrick J. Brady.....	" 2, "	134 75		
1 Edward Abeel.....	" 4, "	178 86		
1 William T. Coggeshall.....	" 6, "	32 55		
1 Charles Parks.....	" 8, "	167 01		
1 George A. Woods.....	" 10, "	121 83		
1 John J. Martin.....	" 12, "	152 82		
1 Charles S. Thompson.....	" 1, E. R....	64 22		
1 Charles S. Coye.....	" 3, "	553 60		
1 John J. Ryan.....	" 5, "	152 29		
1 B. F. Kenney.....	" 7, "	57 00		
1 Joseph B. Erwin.....	" 9, "	54 77		
1 ".....	" 11, "	29 76		
			\$2,967 95	July 1
		\$2,967 95	\$2,967 95	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the weeks ending June 21 and 28, 1890.

2d. Recommending that the time for the completion of Contract No. 329, for piles, be extended June 25, 1890. Recommendation adopted.

3d. Reporting that he had directed that Laborer, Acting Watchman, James P. Finnan, be again assigned to duty as Acting Watchman, and recommending that his action be approved.

On motion of Commissioner Cram, the said report was disapproved, and the said Finnan ordered to be restored to duty at once.

4th. Reporting that he had directed that Laborer, Acting Watchman, Frank Kelliher, be again assigned to duty as Acting Watchman, and recommending that his action be approved.

On motion of Commissioner Cram, the said Kelliher was suspended for a period of ten days.

5th. Recommending the employment of William Cowles as a Naval Architect, to prepare plans and specifications for the construction of a new tug for this Department, at the customary architect's fees, not to exceed five per cent. of the contract price.

Whereupon the following resolution was adopted :

Resolved, That William Cowles be and hereby is employed as a Naval Architect for the purpose of preparing plans and specifications for the construction of a new tug for this Department, as recommended by the Engineer-in-Chief.

6th. Report on Secretary's Order No. 10217, in reference to repairing pavement between Piers 49 and 50, East river. Notify the New York, New Haven and Hartford Railroad Company to repair.

7th. Report on Secretary's Order No. 10219, in relation to the necessity of covering the sluiceway at bulkhead south of Pier 55, East river, with an iron grating.

8th. Report on Secretary's Order No. 10160, as to the condition of and repairs required to Pier 56, East river. Notify the Brooklyn and New York Ferry Company to repair north half, and lessees directed to repair south half jointly with the City.

9th. Report on Secretary's Order No. 9048, that he had superintended erecting a shed on Pier, new 45, North river.

10th. Report on Secretary's Order No. 9979, that he had established a timber basin between Seventy-third and Seventy-fifth streets, North river.

11th. Report on Secretary's Orders Nos. 10101, 10093 and 10098, that he had superintended driving piles, etc., at Piers 8 and 23, and the erection of a dumping-board on the south side of Pier foot of Sixteenth street, North river.

12th. Report on Secretary's Orders Nos. 10204, 10191, 10141, 10175 and 10117, that he had repaired the approach to Piers, new 46 and 47, North river, to Pier at East Twenty-fifth street, and the bulkhead at East One Hundred and Fifty-seventh street and at Randall's Island, East river.

13th. Report on Secretary's Order No. 10113, that the hole in the westerly side, outer end Pier 19, East river, has been repaired by the owners of said portion of the pier. *

[JULY 3, 1890.]

14th. Report on Secretary's Orders Nos. 10185, 10129 and 10199, that he had supervised dredging foot of Canal street, North river, and superintended repairing Pier 44, and cutting two cutways on the easterly side of Pier 38, East river.

The Treasurer, Commissioner Matthews, submitted the following report :

NEW YORK, June 28, 1890.

To the Honorable Board of Dock Commissioners :

GENTLEMEN—The matter of the application of John D. Walsh, Contractor, for an extension of time to complete Contract No. 325 for repairing Pier foot of West Fifty-fifth street, North river, having been referred to me, I beg to respectfully report :

I have had a personal interview with Mr. Walsh in connection with his application for an extension, which application was sworn to, and am of the opinion that under all the circumstances at a deduction of \$50, being for one day, be imposed, and that the time of completion of the contract be extended to the 5th day of June, 1890.

Respectfully,

JAMES MATTHEWS, Treasurer.

On motion, report was approved and recommendation adopted.

The Treasurer, Commissioner Matthews, submitted the following report :

NEW YORK, June 28, 1890.

To the Honorable Board of Dock Commissioners :

GENTLEMEN—The matter of the compensation to be paid by the Xavier Boat Club for land under water to be occupied by their boat-house and float at One Hundred and Fifty-fifth street, Harlem river, having been referred to me, I beg leave to respectfully report :

That, in my opinion, compensation at the rate of \$8 per month should be paid by this club for the land under water to be occupied by their boat-house and float—the said compensation to be payable at the end of each month to the Dock Master of the district, and to commence July 1, 1890.

Respectfully,

JAMES MATTHEWS, Treasurer.

On motion, report was approved and the Secretary directed to notify said boat club of the action of the Board.

President Post offered the following preamble and resolution, which was adopted :

Whereas, Section 797 of the Consolidation Act of 1882, has been so amended by chapter 489 of the Laws of 1890 as to authorize the Department of Docks, from time to time, when the docks, piers or bulkheads reserved in said section are not in actual use for the purposes therein mentioned, allow the same to be used for other and additional purposes, and to designate and appropriate any or all of them for any public or general use ; be it

Resolved, That the Dock Master in charge of the district in which said docks, piers or bulkheads are located be and he is hereby directed to permit them to be used for such commercial purposes as shall not interfere with or be prejudicial to the interests of New West Washington Market.

And said Dock Master is further directed not to allow lumber, coal, ashes, brick, sand, manure or dirt to be received at, placed on or discharged from said piers, docks or bulkheads.

President Post offered the following preamble and resolutions, which were adopted :

Whereas, Chapter 482 of the Laws of 1890, entitled "An Act to amend section 712 of chapter 10 of the Laws of 1882, entitled 'An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York,' " as amended by chapter 567 of the Laws of 1887, relating to the Department of Docks, contains the following :

"And provided, further, that the Department of Docks, with the consent and approval of the Commissioners of the Sinking Fund, may alter and extend the present pierhead line as now established on the Hudson river, between Battery place and Seventieth street, and establish a new pierhead line between these points, and may authorize the construction of new piers out to said new pierhead line, and may extend those piers already built out to the said line " ;

Resolved, That, in accordance with the law as recited in the above preamble, this Department requests the consent and approval of the Commissioners of the Sinking Fund to alter and extend the present pierhead line as now established on the Hudson river, between Battery place and Seventieth street, and to establish a new pierhead line between said points, and to construct new piers, and to extend those already built out to the said new established line.

Said new established line to be coincident with and upon the pierhead line established under section 12 of the act of Congress passed on the 11th day of August, 1888, by the approval of the Secretary of War, on the 25th day of April, 1890, on the recommendation of the Board of Engineers, dated on the 15th day of April, 1890, of a pierhead line between Battery place and Seventy-second street, on the Hudson river, which said pierhead line is described as follows :

"Beginning at a point in the south side of West Seventy-second street prolonged westerly 1,500 feet from the west side of Eleventh avenue ; thence in a straight line to a point in the north side of West Sixty-first street, prolonged westerly 1,550 feet from the west side of Eleventh avenue ; thence in a straight line to a point in the north side of West Thirtieth street prolonged westerly 1,550 feet from the west side of Eleventh avenue ; thence in a straight line to a point in the north side of West Twenty-ninth street prolonged westerly 763 feet from the east side of Thirteenth avenue ; thence in a straight line to a point in the north side of West Twenty-third street prolonged westerly 767 feet from the east side of Thirteenth avenue ; thence in a straight line to a point in the centre line of Pier, new 45, foot of West Tenth street, prolonged westerly 630 feet from the bulkhead-line (said point being 100 feet west of the extremity of the new pier) ; thence in a straight line to a point in the centre line of new Pier 26, foot of Beach street, prolonged westerly 651 feet from the bulkhead-line (said point being 100 feet west of the extremity of the new pier) ; thence in a straight line to a point in the southerly side of the new Pier 1, Battery place, prolonged westerly 500 feet from the bulkhead-line ; thence in a straight line to southwest corner of Pier A, a little north of the southerly limit of the land grant of 1871."

Resolved, That a copy of the above preamble and resolution be sent to the Commissioners of the Sinking Fund, for their immediate action, accompanied by a lithograph map, certified to the War Department of the United States, showing the new pierhead line as established by authority of Congress.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with wrought spikes and broken stone :

	6,000 pounds. 10x $\frac{1}{8}$ wrought spikes.	2,000 pounds. 7x $\frac{1}{8}$ wrought spikes.	4,000 pounds. 6x $\frac{1}{8}$ wrought spikes.
H. A. Rogers.....	02 $\frac{3}{16}$ cents per lb.	02 $\frac{1}{16}$ cents per lb.	02 $\frac{1}{16}$ cents per lb.
Alexander Pollock.....	02 $\frac{3}{16}$ "	02 $\frac{1}{16}$ "	02 $\frac{1}{16}$ "
Adolph Starke.....	02 $\frac{3}{16}$ "	02 $\frac{1}{16}$ "	02 $\frac{1}{16}$ "

600 Cubic Yards Broken Stone.

Daniel E. Donovan.....	\$1.66 per cubic yard.
Alexander J. Howell.....	\$1.67 "
Brown & Fleming.....	\$1.68 "

The action of Commissioner Matthews in awarding the orders to H. A. Rogers and Daniel E. Donovan, respectively, they being the lowest bidders, was approved.

The Treasurer reported that he had awarded to John Gillies, contractor, the order for a sewer-box under Pier, new 29, North river, at the sum of \$1,650.

On motion, his action was approved.

The Secretary reported that the pay-rolls for the General Repair and Construction force for the half month ending June 27, 1890, amounting to \$14,894.47, had been approved and audited and transmitted to the Finance Department for payment.

The following requisitions were passed :

Register No.	For What.	Estimated cost,	
8373.	Stationery, Engineer-in-Chief's office.....		\$74 38
8374.	About 2,000 feet spruce plank, per M.....	"	22 00
8375.	Broken stone.....	"	1,050 00
8376.	Cut nails, etc.....	"	61 50
8377.	3 tons forge coal.....	"	16 50
8378.	Services of tug, per hour.....	"	5 00
8379.	Transit.	"	250 00
8380.	Spruce.....	"	220 00
8381.	1,050 piles.....	"	6,930 00
8382.	Dredging at East One Hundred and Twenty-fifth street.....	"	750 00
8383.	White lead, etc.....	"	458 00
8384.	500 barrels Portland cement (quick setting).....	"	1,210 00
8385.	500 barrels Portland cement (slow setting).....	"	1,150 00
8386.	Oak treenails.....	"	360 00
8387.	Building sewer-box.....	"	1,650 00
8388.	1 set Haight's springs.....	"	24 00
Requisition No.			
493.	Walnut, per M. feet.....		\$120 00
494.	Hardware, etc.....		10 00

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The following estimates were received for furnishing granite stones for bulkhead or river wall advertised to be opened this day, at 12 o'clock, M., a representative of the Comptroller being present :

No.	FROM	CLASS No. 1.	CLASS No. 2.	Total.
		11,000 Cubic Feet. Headers and Stretcher Stones.	10,240 Cubic Feet. For all Coping Stones.	
1	Booth Bros. & Hurricane Isle Granite Co., with security deposit, \$350.....	\$1.25 per cubic ft.	\$1.75 per cubic ft.	\$31,690
2	James Symington, with security deposit, \$350.....	91c " "	1.26 " "	22,928
3	John Peirce, with security deposit, \$350.....	99c " "	1.15 " "	22,666

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidders and accompanying their estimates, whereupon the following resolution was adopted :

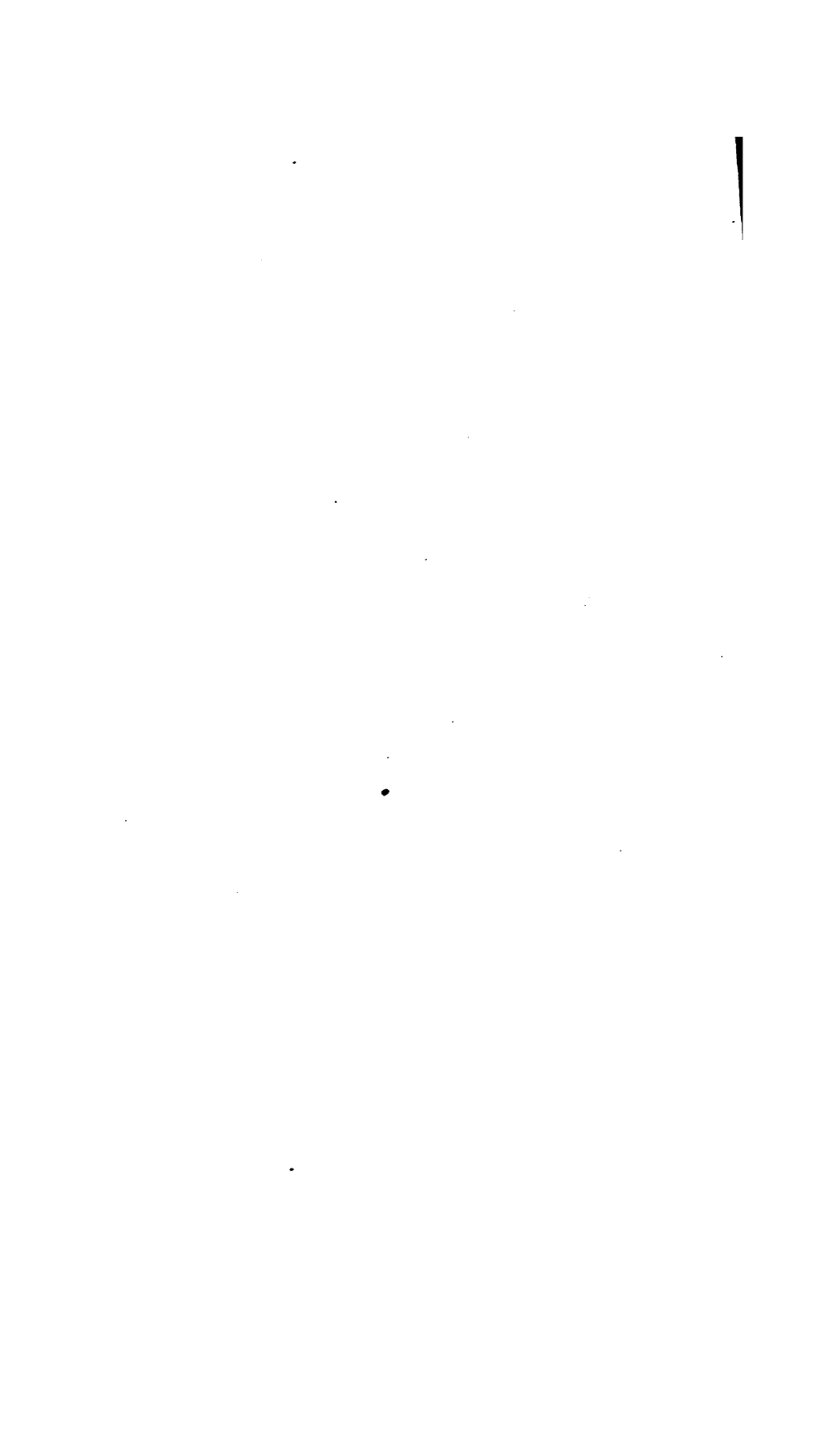
Resolved, That the contract opened this day for furnishing granite stones for bulkhead or river wall be and hereby is awarded to John Peirce, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

On motion of Commissioner Cram, the Secretary was directed to complain to the Board of Health in reference to the condition of the premises occupied by Charles E. Appleby, between Fifty seventh and Fifty-eighth streets, North river, and request an abatement of the nuisance existing thereat, for the reason of its endangering the health of the Department's employees at West Fifty seventh street yard.

On motion, the Secretary was directed to readvertise in the CITY RECORD and other newspapers designated by law, inviting estimates for dredging at various dumping-boards on the North and East rivers, and for repairing and rebuilding Pier at Twenty-fourth street, East river.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



A special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery Place, Wednesday, July 9, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The Board met for the purpose of receiving estimates for preparing for and building a new wooden pier with appurtenances, including sewer-boxes and a dumping-board, at the foot of East One Hundred and Tenth street, Harlem river, advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

Three estimates were received, as follows :

No.	FROM	CLASS No. 1.	CLASS No. 2.	TOTAL.
		For New Pier.	For Dumping-board.	
1	William W. Hegeman, with security deposit, \$380.....	\$24,400 00	\$3,700 00	\$28,100 00
2	Fearon & Jenks, with security deposit, \$380.....	31,440 00	5,500 00	36,940 00
3	John Gillies, with security deposit, \$380.....	27,300 00	2,400 00	29,700 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for preparing for and building a new wooden pier with appurtenances, including sewer-boxes and a dumping-board, at the foot of East One Hundred and Tenth street, Harlem river, be and hereby is awarded to William W. Hegeman, he being the best bidder, upon the approval of the sureties by the Comptroller.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Pier "A," Battery Place, Thursday, July 10, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meeting held Thursday, the 3d instant, were read and approved.

The following communications were received, read, and

On motion, laid on the table :

From the Compagnie Generale Transatlantique—In reference to their application for a lease of Pier, new 42, North river. The Secretary directed to request the general manager Mr. Forget, to appear before the Board, Thursday, 17th instant.

From William W. Rossiter—Requesting a permit to dump in front of the crib-work between Twenty-seventh and Twenty-eighth streets, North river, to the extent of fifteen feet in width up to the high-water mark.

From the White Star Line—Submitting plans and specifications for the lengthening of Pier new 45, North river. The plans and specifications referred to the Engineer-in-Chief, and upon said application postponed for one week.

From Dock Master Parks—Reporting that he was compelled to employ a tug in order to move the slip used by the Iron Steamboat Co., foot of Twenty-third street, North river, for which he agreed to pay the sum of ten dollars.

From the Engineer-in-Chief—Recommending that James Denney be promoted from Builder to Foreman of Dock Builders. Referred to executive session.

From Mary Dowling and Catharine Lyons, Cleaners—Requesting that their compensation for including the washing of towels, be fixed at the rate of \$1.50 per day. Referred to executive session.

On motion, the Treasurer was authorized to secure estimates for the dredging of mud from the site of the proposed bulkhead wall at West Twenty-third street section, in accordance with Treasurer's Order No. 14808.

Eugene S. Ives, attorney, appeared before the Board, and presented a petition on behalf of certain business men of Manhattanville, requesting additional wharfage facilities on the river, between One Hundred and Twenty-eighth and One Hundred and Thirty-fourth streets.

On motion, the Engineer-in-Chief was directed to prepare plans, specifications and a contract for the building of two piers, one to be located at the foot of One Hundred and Twenty-eighth and the other at the foot of One Hundred and Thirty-fourth street, North river.

The President of the Ridgewood Ice Co. appeared before the Board and requested the use of the bulkhead platform southerly of the Pier foot of Seventy-ninth street, East river (about forty feet wide) in addition to the bulkhead thereat now used and occupied by the said company.

Permit granted as requested inasmuch as the said bulkhead is not available at present for any business ; and provided also that the said company agree to pay at the rate of \$100 per annum said additional privilege, commencing July 1, 1890, and payable monthly when due to the Master of the district.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From the Finance Department :

1st. Approving sureties of John Peirce for furnishing granite stones for bulkhead or river wall for Contract No. 338.

2d. Returning map of proposed exterior street from Sixty-fourth to Eighty-first streets, East river, which was approved by the Commissioners of the Sinking Fund July 2, 1890.

3d. Inclosing certified copy of resolution adopted by the Commissioners of the Sinking Fund July 2, 1890, approving of the plans as amended for an exterior street and improvement of the water on the East river, from Sixty-fourth to Eighty-first streets.

On motion, the map and plans were ordered to be placed on file, and the Secretary directed to place the resolution in full on the minutes, as follows :

Resolved, That the amended plan for an exterior street of one hundred and fifteen (115) feet width, extending along the westerly shore of the East river from the centre line of East Sixty-fourth street, as such line would be if extended easterly into the East river, to the northerly line of East Eighty-first street, as such line is and would be if extended easterly into the East river, made accordance with the provisions of chapter 697 of the Laws of 1887, as amended by chapter 272 of the Laws of 1888, and also as amended by chapter 257 of the Laws of 1889, adopted by the Board of Commissioners of Docks on June 27, 1889, and submitted to the Commissioners of the Sinking Fund on July 16, 1889, be and the same is hereby adopted and approved.

4th. Inclosing summons and complaint in the suit of Edward Lasher against the Mayor, etc., for recovery of the sum of \$3,200, for salary as Engineer of the tug "Manhattan," and requesting all information in the possession of the Department relative to said claim. The Secretary directed to place the information.

From the Counsel to the Corporation—Approving contract and specifications for building a new pier and approach at the foot of Forty-ninth street, for dredging at Forty-sixth and Fifty-first streets, also for repairing Pier, new 57, North river.

From the Department of Public Works—Stating that the berth assigned for the Free Swimming bath at Pier foot of Thirty-fourth street, North river, is acceptable, and requesting that said berth be made available immediately, and the use of the Department tug be given to tow said bath from Fifty-seventh street, North river, to her new berth. The Dock Master directed to provide a berth, and the Engineer-in-Chief to be notified to place the bath thereat, as requested by the Commissioner of Public Works.

From the Department of Public Charities and Correction—Requesting repairs to the dock at the foot of One Hundred and Twentieth street, Harlem river. The President requested

to send the said Department a copy of communication heretofore transmitted to them on same subject.

From S. Van Rensmelaer Cruger—Stating that Simon Stevens has not been authorized to offer for sale to the city Piers, old 23 and 24, North river.

From Simon Stevens—Inclosing communication from R. G. Rolston, administrator of the estate of Roswell Sprague, requesting an extension of time in which to pay the claim of this Department for repairs to the bulkhead between Seventeenth and Eighteenth streets, East river. Time extended to August 15, 1890, to both the Roswell Sprague and Moses Taylor estates.

From Morgan's Louisiana and Texas Railroad and Steamship Company—Stating that repairs required to the pavement at Pier, new 37, North river, are made by this Department and the cost thereof will be paid by them on presentation of the bill. The Engineer-in-Chief directs the work and report the cost thereof for collection from the said steamship company.

From George F. Doak—Requesting permission to erect a temporary derrick for unloading gravel on the bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river. Application denied.

From the Atlas Steamship Company—Respecting the condition of the water-service piping to Pier, new 55, North river. Notify the said company that a copy of the report and data submitted by the Engineer-in-Chief, respecting the subject-matter of their complaint, is forwarded for their information.

From the Barney Dumping Boat Company—Respecting the necessity of dredging various dumping-boards on the North and East rivers, used by the Department of Street Cleaning. The action of the President in replying thereto was approved.

From the Iron Steamboat Company—Complaining of the difficulty their captains experience in reaching berth at Pier foot of Twenty-third street, North river. The action of the Secretary in notifying the said company that the subject-matter complained of will receive attention, was approved.

From Erskine W. Fisher—Requesting a test of one barrel of "Stettiner" Portland Cement and inclosing ten dollars to pay the cost thereof. The action of the President in directing the Engineer-in-Chief to make test and report the result was approved.

From Fearon & Jenks—Requesting permit to replace piles at Piers 16 and 17, East river. The action of the President in issuing a permit, approved.

From the Providence and Stonington Steamship Company—Complaining of the condition of the street in front of Pier, new 36, North river, and requesting repairs thereat. Referred to the Engineer-in-Chief to examine and report.

From Cyrus O. Hubbell—Complaining of delay in obtaining berth at the foot of Avenue C, Harlem river. The action of the President in directing the Dock Master to afford Hubbell all the facilities necessary was approved.

From Dock Master Woods:

1st. Reporting favorably on the application of A. J. Howell for a permit to place a pile on the Pier foot of Fifty-fifth street, North river. Permit granted.

2d. Requesting permission to change the location of Dock Master's office, Tenth District, from foot of West Forty-seventh street to Pier foot of West Fiftieth street. Granted.

From Dock Master Erwin—Reporting that repairs are required to the bulkhead foot of Sixty-ninth street and at Pier foot of Eighty-sixth street, East river. The Engineer-in-Chief directed to examine and report.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending July 9, 1890, amounting to \$29,351.74, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
July 3 1890.	Ridgewood Ice Co.....	1 qrs rent bkd. at E. 53d street.....	\$250 00		1890.
" 3	Oceanic Steam Navigation Co	" Piers, new 44 & 45, etc., N. R.	75,000 00		
" 3	Tremper & Morris.....	1 mos. rent No. ½ Pier, old 34, N. R.	550 00		
" 3	Sampson & Spence	1 qrs. rent Pier, new 56, N. R.....	6,250 00		
				\$22,050	July 3
" 8	P. J. Brady.....	Wharfage District No. 2, N. R.....	\$340 32		
" 8	Edward Abeel.....	" 4, "	91 26		
" 8	William T. C ggeshall.....	" 6, "	29 76		
" 8	Charles Parks.....	" 8, "	237 48		
" 8	George A. Woods	" 10, "	60 69		
" 8	John J. Martin.....	" 12, "	123 37		
" 8	Charles S. Thompson.....	" 1, E. R.....	258 50		
" 8	Charles S. Coye	" 3, "	609 77		
" 8	John J. Ryan.....	" 5, "	113 06		
" 8	B. F. Kenney.....	" 7, "	160 25		
" 8	Joseph B. Erwin.....	" 9, "	67 62		
" 8	James W. Carson.....	" 11, "	5 00		
" 8	Joseph B. Erwin.....	" 11, "	25 50		
" 8	J. F. Meehan.....	" 13, "	2 50		
" 8	Sanderson & Son.....	1 qrs. rent Pier, new 54, N. R.....	5,000 00		
" 8	Saugerties & N. Y. Steamboat Co	1 mos. rent S. S. Pier, old 35, N. R...	166 66		
" 8	E. W. Fisher.....	Test of cement.....	10 00		
				7,301 74	July 8
				\$29,351 74	\$29,351 74

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending July 5, 1890.

2d. Recommending that David Stevenson's brewery be notified to remove their water-pipes at the foot of Fortieth street, North river, where they interfere with the construction of a sewer now being built by the Department of Public Works. The Secretary directed to send a notice to remove the pipe in accordance with the action of the Board, dated February 20, 1890.

3d. Submitting specifications and form of contract for rip-rap and small cobble-stone.

On motion, Ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for rip-rap and small-cobble stone, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for furnishing the same inserted in the various newspapers designated by law.

4th. Submitting specifications and form of contract for dredging the area between Piers, new 57 and 59, North river.

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for dredging the area between Piers, new 57 and 59, North river, be and they hereby are approved subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing the said dredging inserted in the various newspapers designated by law.

5th. Report on Secretary's Order No. 9861, that he had superintended the erection of a platform on piles and the extension of the water supply-pipe near the foot of Seventy-ninth street, East river, by the Manhattan Electric Light Company, Limited, and that the land under water owned by the city and occupied by said platform is 1,146 square feet for which they agreed to pay twenty-five cents per square foot per annum.

The Treasurer authorized to collect the amount due from the date of completion of said work, viz., May 12, 1890.

6th. Report on Secretary's Orders Nos. 9981, 10196, 10220, 10155, 10230, 10216 and 10203, that he had superintended repairing bulkhead, between Piers 48 and 49 ; the placing of a temporary awning on end of Pier foot of Thirty-second street, East river, and the driving of piles at One Hundred and Thirtieth street, Harlem river, at Pier 38, East river, and at Piers 5 and 6, North river.

7th. Report on Secretary's Order No. 9645, that he had made requisition for dredging old crib-work and mud from the northerly side of Pier, new 44, North river, and supervised the work thereat.

8th. Report on Secretary's Order No. 10212, in reference to dredging between Piers 52 and 53, East river.

9th. Report on Secretary's Order No. 10140, that he had repaired Pier 43, East river.

10th. Report on Secretary's Order No. 10241, that the wires complained of by the Pacific Mail Steamship Company, lessees of Pier, new 34, North river, were removed by unknown parties.

11th. Report on Secretary's Orders Nos. 9931 and 10055, that he had repaired armature plates on Pier, new 59, North river.

The Auditing Committee submitted an audit of two bills or claims, amounting to \$25,643.60 ; seven amounting to \$746.06 ; one amounting to \$6,921.20 and three amounting to \$25,037.64, which were approved and audited and ordered to be spread in full on the minutes, as follows :

CONSTRUCTION ACCOUNT.

Audit No.	Name.	Amount.
11236.	Union Dredging Co.—Dredging.....	\$25,070 90

GENERAL REPAIRS ACCOUNT.

11237.	Union Dredging Co.—Dredging.....	572 70
		<u>\$25,643 60</u>

CONSTRUCTION ACCOUNT.

Audit No.	Name.	Amount.
11238.	James Matthews, Treasurer, Incidentals.....	\$120 31
11239.	" " ".....	112 35
11240.	" " ".....	117 35
11241.	" " ".....	91 15
11242.	" " ".....	101 53
11243.	" " ".....	101 52
11244.	" " ".....	101 85
		<u>\$746 06</u>

11245.	John W. Flaherty, Estimate No. 1, Contract No. 327.....	\$6,921 20
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11247.	Brown & Fleming, Estimate No. 1, Contract No. 323.....	\$9,680 81
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11248.	Barth. S. Cronin, Estimate No. 5 and final, Contract No. 314.....	12,078 44
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GENERAL REPAIRS ACCOUNT.

1249.	Charles & Henry E. Du Bois, Estimate No. 1, Contract No. 335.....	3,278 39
		<u>\$25,037 64</u>

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same with requisitions for the amounts to the Finance Department for payment was approved.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates furnishing this Department with quick and slow setting Portland cement, 1,050 piles, white lead, yellow ochre, manila rope, cobble-stone and rip-rap stone.

FROM	500 BBLs. SLOW-SETTING PORTLAND CEMENT.	500 BBLs. QUICK-SETTING PORTLAND CEMENT.
ier & Meyerstein.....	\$2 33 per barrel.	\$2 42 per barrel.
es H. Spencer.....	2 36 "	.....
ine W. Fisher.....	2 47 "	\$2 60 per barrel.
mes Brand.....	2 37 "	2 37 "
lair & Babson.....	2 65 "	2 48 "
er & Co.....	2 50 "	2 65 "
son Bros. & King.....	2 65 "	2 45 "
ocial & Co.....	.....	2 55 "

FROM	TO 100-LB. KEGS ATLANTIC WHITE LEAD.	TO 10-LB. CANS YELLOW OCHRE, GROUND IN OIL.	3 COILS, ABOUT 900 LBS., 3-INCH MANILA ROPE, 3 STRAND.	2 COILS, ABOUT 1,600 LBS., 5-INCH MANILA ROPE, 3 STRAND.
Alexander Pollock.....	6½ cents per lb.	8 cents per lb.	14½ cents per lb.	14½ cents per lb.
H. A. Rogers.....	6½ "	6½ "	14¼ "	13¾ " (informal.)
Hugh Nesbitt.....	7 "	8 "	15¼ "	15¼ cents per lb.

FROM	ABOUT 1,500 CUBIC YARDS COBBLE-STONE.	ABOUT 1,500 CUBIC YARDS RIP-RAP STONE.
John A. Bouker.....	90 cents per cubic yard.	70 cents per cubic yard.
Brown & Fleming.....	98 "	68 "
Alexander J. Howell.....	.....	72 "

FROM	ABOUT 1,000 CUBIC YARDS COBBLE-STONE.	ABOUT 1,500 CUBIC YARDS RIP-RAP STONE.
Brown & Fleming.....	98 cents per cubic yard.	68 cents per cubic yard.
John A. Bouker.....	92 "	73 "
Alexander J. Howell.....	.....	77 "

FROM	600 PILES, 55 TO 55 FEET LONG.	300 PILES, 55 TO 60 FEET LONG.	150 PILES, 60 TO 65 FEET LONG.
Murray.....	\$5 75 each.	\$6 50 each.	\$7 60 each.
ey.....	6 90 "	7 90 "	8 90 "
npland.....	6 50 "	7 50 "	8 50 "
ore.....	6 00 "	7 00 "	8 00 "

action of Commissioner Matthews in awarding the orders to Baetjer & Meyerstein, James Alexander Pollock, John A. Bouker, Brown & Fleming and Alfred J. Murray, respectively, the lowest bidders, was approved.

Following requisitions were passed :

For What.	Estimated cost,	
Green stone	\$2,300 00	
ble and rip-rap stone.....	1,925 00	
10 feet spruce	155 00	
airs to tug "Manhattan".....	725 00	
airs to Transit	10 00	
airs, castings, etc., to deck scows.....	1,225 00	
is—specifications for a new tug.....	5% of contract.	
airs to floating property.....	106 00	
ial halliards, etc.....	70 50	
00 pounds wrought spikes.....	509 00	
ltha.....	15 00	
dging	4,000 00	
ite oak	640 00	

Secretary reported that the pay-rolls for the general repairs and construction force for ending July 4, 1890, amounting to \$7,034.27, had been approved and audited and trans- he Finance Department for payment.

otion, so much of the minutes of April 3, 1890, as relates to the building of a bulkhead .ll from the middle of West Eightieth street to the middle of the block between Eighty- . Eighty-third streets, North river, were amended to read as follows :

Engineer-in-Chief was directed to prepare plans, specifications and form of contract for crib-bulkhead from the middle of West Eightieth street to the middle of the block be- ty-second and Eighty-third streets, North river."

otion, the Board adjourned to meet Friday, July 11, 1890, at 12 o'clock M.

AUGUSTUS T. DOCHARTY, Secretary.

An executive meeting of the Board of Docks, of the City of New York, held at the office of the Board, Pier "A," Battery place, Friday, July 11, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

Action upon the following applications for an increase of salary was postponed for two weeks, viz.:

Charles Miller, Jr., Charles J. Farley, Edwin A. Gregory, Jr., Joseph P. Thompson, Lucius Higgins and Frank P. Rush, Clerks; John A. BenseL and Godfrey P. Farley, Assistant Engineers; Patrick Donnelly, Watchman and Messenger, and Patrick White, Foreman of Piling and Wharf work.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From the Department of Public Parks—Requesting the use of the boring machine belonging to this Department. Referred to the Engineer-in-Chief.

From Dock Master Coggeshall—Reporting adversely upon the application of John Lang for permission to occupy berth at Pier foot of Nineteenth street, North river, with the privilege of erecting a platform and scales thereat for discharging ice. Application denied.

From the Engineer-in-Chief:

1st. In relation to the grading of streets on the Harlem river, and recommending that the Commissioner of Public Works be requested to have the filling at One Hundred and Forty-first, One Hundred and Forty-second and One Hundred and Forty-fifth streets stopped when it reaches a point 350 feet west of the established bulkhead-line, as shown on map submitted. Recommendation adopted, and the map referred to ordered to be transmitted to the Commissioner of Public Works.

2d. Recommending that James Denney, Dock Builder, be promoted to the position of Foreman of Dock Builders. Recommendation adopted, to take effect July 12, 1890.

3d. Report on Secretary's Order No. 10189, that he had repaired Pier, new 60, North river, at a cost of \$28.42. The Treasurer authorized to collect said amount from James McClenahan, lessee of said pier.

4th. Submitting specifications and form of contract for dredging on the site of the proposed new Pier at West Fifty-second street, North river, and the half slips adjoining.

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department, for dredging on the site of proposed new Pier at foot of West Fifty-second street, North river, and the half slips adjoining, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and he hereby is directed to have a sufficient number of blank forms of proposals printed and prepared.

advertisements inviting estimates for doing the said dredging inserted in the various newspapers designated by law.

The application of Mary Dowling and Catharine Lyons, Cleaners, requesting that their compensation, including the washing of towels, be fixed at the rate of \$1.50 per day, was,

Upon motion, taken from the table, ordered to be placed on file, and the resolution adopted July 3, 1890, in reference thereto rescinded and annulled, and the following resolution adopted :

Resolved, That on and after July 12, 1890, the rate of compensation of Mary Dowling and Catharine Lyons, Cleaners, employed in the Department offices at Pier "A," Battery place, be and the same is hereby fixed at the rate of \$1.30 per day.

Upon reading and filing the communication from Simon Stevens, stating that he is authorized by the representatives of the owners of 109 feet 4 inches of bulkhead, next south of Barclay Street Ferry, to sell the same, together with their interests in Piers 23 and 24, old numbers, being the north side of Pier, old 23, and the south half of Pier, old 24, North river, to the City of New York for two hundred thousand dollars, to which reference is hereby made ; and

Whereas, Messrs. E. A. Cruikshank and Simon Stevens appeared before the Board this day and reiterated said offer to sell at the said price ; now,

On motion of Commissioner Cram,

Resolved, That the said offer to sell the said property mentioned in the said communication for the sum of two hundred thousand dollars be and the same is hereby accepted, upon condition, however, that a good and sufficient title in all respects to the said property, together with all the rights, terms, easements and privileges appertaining thereto or connected therewith, can be acquired and obtained by and conveyed to and vested in the Mayor, Aldermen and Commonalty of the City of New York, free and clear in all respects of all charges, liens and incumbrances of whatever kind, description or nature, and also provided that the said owners or their representatives sign and deliver to this Department a release waiving all their rights of action in the said mentioned premises, subject, however, to the approval of the Commissioners of the Sinking Fund, and that an agreement to the foregoing effect and in pursuance of section 715 of the New York City Consolidation Act of 1882 be entered into by this Department to purchase the said property at the said price from the owner or owners thereof.

The above preamble and resolution were thereupon adopted by the following vote :

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

On motion of Commissioner Cram, John F. Cherry, Laborer, was detailed to the offices of the Commissioners at Pier "A," Battery place, with compensation at the rate of \$15 per week, to take effect July 12, 1890, President Post not voting.

The recommendation of the Engineer-in-Chief that Hugh Daly, John R. Grant, Daniel McLaughlin and John McNamara, Carpenters, be made Ship Carpenters, was referred to Commissioner Cram to report at the next executive meeting.

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The application of William W. Rosniter for permission to dump in front of the crib-works between Twenty-seventh and Twenty-eighth streets, North river, to the extent of fifteen feet width and up to high-water mark, was

On motion, taken from the table, ordered to be placed on file and permit granted.

The following persons were appointed in this Department :

Blacksmith.

John Ronan.

Dock Builders.

Hugh Kelly.

Theodore Balke.

Michael Higgins.

Dennis McGuinness.

Laborers.

Eugene Lentilhon.

James Scott.

James Doran.

Frederick W. Michaelis.

John Donohue.

Daniel Tucker.

Anthony Buchholz.

Cornelius McElligott.

John Herwig.

James Hammil.

Patrick Barry.

Robert F. McIntyre.

Nelse Nelson.

Chandler Davis.

Jeremiah Collins.

The following was discharged :

Laborer.

Edward Boyle.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

meeting of the Board of Docks of the City of New York, held at the office of the
" Battery place, Wednesday, July 16, 1890.

President Post.

Commissioner Matthews.

" Cram.

net for the purpose of receiving estimates for building a new pier and approach foot
street, North river, for repairing Pier, new 57, near the foot of Twenty-seventh
street, for dredging at Forty-sixth and Fifty-first streets, North river, advertised to be
at 12 o'clock M., a representative of the Comptroller being present; also for the
going at public auction the right to collect and retain all wharfage which may accrue
occupation by vessels of more than five tons burden, Piers at foot of West Thirty-
Thirty-seventh streets, North river, for a term of ten years from August 1, 1890,
of renewal for a further term of ten years.

Estimates were received for preparing for and building a new wooden pier and approach at
Forty-ninth street, North river:

W. Cronin, with security deposit, \$555.....	\$41,375 00
J. Flaherty, " 555.....	43,400 00
W. J. Hillies, " 555.....	42,800 00
Wm W. Hegeman, " 555.....	42,697 00
Wm Ross, " 555.....	44,275 00
Wm Van Riper, " 555.....	49,950 00

Estimates were received for repairing Pier, new 57, North river, near the foot of West
street:

W. Cronin, with security deposit, \$225.....	\$17,875 00
W. & Jenks, " 225.....	18,347 00
W. J. Hillies, " 225.....	18,300 00
Wm W. Hegeman, " 225.....	18,777 00

An estimate was received for dredging at West Forty-sixth street pier and West Fifty-first
street, North river:

Wm Morris & Cummings Dredging Company, with security deposit, \$125, at 20 cents per

the Secretary was directed to transmit to the Comptroller the security deposits
bills, and accompanying their estimates; whereupon the following resolutions were

That the contract opened this day for preparing for and building a new wooden
pier at the foot of West Forty-ninth street, North river, be and hereby is awarded

S. Cronin, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for repairing Pier, new 57, North river, near the foot of West Twenty-seventh street, be and hereby is awarded to Barth S. Cronin, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for dredging at West Forty-sixth street pier and West Fifty-first street pier, on the North river, be and hereby is awarded to the Morris & Cunningham Company, they being the only bidder, upon the approval of the sureties by the Comptroller.

President Post having retired from the meeting, Commissioner Cram assumed the chair President pro tem.

On motion, the sale of the right to collect and retain wharfage at Piers foot of Thirty-eighth and Thirty-seventh streets, North river, advertised to be sold this date, was withdrawn and ordered readvertised for public sale Wednesday, July 30, 1890, and the following resolution adopted:

Resolved, That Van Tassell & Kearney, auctioneers, on behalf of this Board, be and hereby are authorized and directed to offer for sale at public auction, in the Board room, Pier "A," Battery Place, North river, in the City of New York, on Wednesday, July 30, 1890, at 12 o'clock noon, the right to collect and retain all wharfage which may accrue for the use and occupation by vessels of more than five tons burden, of the following-named piers, together with the privilege of shedding and maintaining a shed on any or all of such piers and occupying any shed on any or all of such piers at the commencement of the term. The said sheds and each of them to revert to the Mayor, Aldermen and Commonalty of the City of New York at the expiration or sooner termination of the lease, to wit:

ON THE NORTH RIVER.

For a term of ten years from August 1, 1890, with the privilege of renewal for a further term of ten years.

Lot 1. Pier at foot of West Thirty-eighth street.

Lot 2. Pier at foot of West Thirty-seventh street.

The leases of these piers will contain a covenant for a renewal term of ten years at an advanced rental, such increase to be ten per cent. on the rental for the first term.

Terms and Conditions of Sale.

The premises must be taken in the condition in which they may be at the commencement of the term of the lease, and no claim or demand that the premises or property are not in suitable and tenantable condition at the commencement of the term will be allowed by this Department.

All repairs, maintaining or rebuilding required or necessary to be done to or upon the premises or any part thereof, during the continuance of the term of the lease, shall be done by and at the cost and expense of the lessee or purchaser.

No claim or demand will be considered or allowed by the Department for any loss or depreciation of wharfage or otherwise, resulting from or occasioned by any delay on account or by reason

s or any part thereof being occupied for or on account of any repairs, rebuilding or

set price of the parcels or premises exposed or offered for sale will be announced by the at the time of sale.

partment will do all dredging whenever it shall deem it necessary or advisable so to do.

m for which leases are sold will commence at the date mentioned in the advertisement, at 1, 1890, and the rents accruing therefor will be payable from that date in each case.

archaser of a lease will be required, at the time of the sale, to pay, in addition to the fees, to the Department of Docks, twenty-five per cent. (25 per cent.) of the amount of bid, as security for the execution of the lease, which twenty-five per cent. (25 per cent.) tied to the payment of the rent first accruing under the lease when executed, or will be the Department if the purchaser neglects or refuses to execute the lease, with good and ety or sureties, to be approved by the Department, within ten days after being notified e is prepared and ready for execution at the office of the Department of Docks, Pier a river, Battery place.

partment expressly reserves the right to resell the lease or premises bid off, by those ing or neglecting to comply with these terms and conditions, the party so failing, refus-cting to be liable to the Corporation of the City of New York for any deficiency result-occasioned by such resale.

will be required to pay their rent quarterly in advance, in compliance with the terms ons of the lease prepared and adopted by the Department.

ases where it is mentioned in the advertisement of sale, the purchaser shall be entitled ege of occupying any shed upon the pier or bulkhead at the commencement of the term thereafter be permitted or licensed by the Department, and to the rights attached to sion or license, but subject to the conditions thereof, such purchaser being engaged in of steam transportation and using and employing the same for the purpose of regularly d discharging cargo thereat.

s than two sureties, each to be a householder or freeholder in the State of New York, to l by the Board of Docks, will be required under each lease to enter into a bond or obli-ly and severally with the le-see, in the sum of double the annual rent, for the faithful : of all the covenants and conditions of the lease, the names and addresses of the sure-bmitted at the time of sale.

urchaser will be required to agree that he will, upon ten days' notice so to do, execute h sufficient surety as aforesaid, the printed form of which may be seen and examined ation to the Secretary, at the office of the Department, Pier "A," Battery place.

son will be received as a lessee or surety who is delinquent on any former lease from ment or the Corporation.

will be accepted from any person who is in arrears to this Department or the Corpora-debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to this t or to the Corporation of the City of New York.

The auctioneer's fees (\$25) on each lot or parcel must be paid by the purchasers thereof at the time of sale.

Dated NEW YORK, July 16, 1890.

EDWIN A. POST,	} Commissioners of the Department of Docks.
JAMES MATTHEWS,	
J. SERGEANT CRAM,	

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, "A," Battery place, Thursday, July 17, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held Wednesday, Thursday and Friday, the 9th, 10th and 11th inst. were read and approved.

In obedience to the request of the Board, Mr. Forget, the General Agent of the Compagnie Generale Transatlantique, lessees of Pier, new 42, North river, appeared, respecting a renewal of their lease and the extension of said pier about one hundred feet westerly, as provided by chapter 482 of the Laws of 1890.

As a result of said hearing, it was decided to request Mr. Forget to submit to the Board, Tuesday, the 22d instant, a proposition, in writing, stating the amount that the said company would be willing to pay for a renewal of ten years of their present lease, with a covenant of renewal for a further term of ten years.

The report of the Engineer-in-Chief on Secretary's Order No. 10264, that the plans and specifications submitted by the White Star Line for lengthening Pier, new 45, North river, are sufficient and proper, as amended in red, was,

On motion, tabled.

The report of the Engineer-in-Chief on Secretary's Order No. 10252, respecting the recommendation of Dock Master Ryan that Pier 62, East river, be fenced off, was,

Upon motion, tabled until Thursday, the 24th instant.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From the Finance Department :

1st. Acknowledging receipt of preamble and resolution adopted July 3, 1890, authorizing the new pier-head line between the Battery and Seventieth street, on the North river ; also stating that

resolution to approve the new pier-head line will be submitted to the Commissioners of the Sinking Fund at their next meeting.

2d. Desiring to be informed why the voucher for the payment of the purchase money of certain wharf property at Thirty-third street, North river, was made payable to the Messrs. Vanderbilt, instead of the New York Central and Hudson River Railroad Company. The action of the President in transmitting to the Comptroller a copy of the letter received from the Counsel to the Corporation in relation thereto approved.

3d. Advising that the deed of Henry K. S. Williams of wharf property foot of West Twenty-fifth street, North river, has been delivered and the judgment, amounting, with interest, to the sum of \$106,545.14, has been paid. The Engineer-in-Chief directed to remove at once the fence foot of West Twenty-fifth street.

4th. Returning the proposals of William W. Hegeman and Barth S. Cronin for building a new pier and dumping-board at One Hundred and Tenth street, Harlem river, for building a new pier and broadening pier at West Forty-ninth street, and repairing Pier, new 57, near the foot of West Twenty-seventh street, North river, under Contracts Nos. 339, 340 and 341, with his approval of the adequacy and sufficiency of the sureties thereto.

From the Commissioner of Street Cleaning—Enclosing copy of a letter from the "Barney Dumping Boat Company in reference to the dredging required under the various dumping-boards on the North and East rivers, used by said Department." The action of the President in replying thereto approved.

From the Counsel to the Corporation—Returning, with his approval, specifications and form of contract for dredging for a new pier at the foot of West Forty-ninth street, North river, under Contract No. 343.

From the Health Department—Enclosing report of Sanitary Inspector Taylor, respecting the condition of an old wooden shed on the north side of the Harlem river, one hundred and seventy-five feet east of Third avenue. The Secretary directed to send the owners of the property a copy of said report.

From the Mutual Benefit Ice Company—Requesting permission to occupy the bulkhead between Bloomfield and Little West Twelfth streets, North river, for the purpose of discharging ice, together with the privilege of erecting a temporary platform thereat. Application denied.

From Charles A. Silliman—Requesting, on behalf of the Independent Ice Company, a berth on the southerly side of Pier 55, East river, for the purpose of discharging ice. Application denied.

From William Cowles, naval architect—Accepting the terms and conditions of the resolution adopted July 3, 1890, respecting the preparing of plans and specifications for the construction of a new tug for this Department.

From David Stevenson—Submitting an application for permission to run an eight-inch iron water-pipe under the Pier foot of Fortieth street, North river. Permit granted, provided the consent of the Commissioner of Public Works is obtained.

From the Brooklyn and New York Ferry Company—Requesting permission to replace fender piles at the south end of Pier foot of Eleventh street, East river. The action of the President in issuing a permit approved.

From Candee & Smith—Requesting permit to repair bulkhead between Twenty-fifth and Twenty-sixth streets, East river. The action of the President in issuing a permit, the work to be kept within existing lines, approved.

From John Finnegan—Tendering his resignation as Laborer, to take effect July 16, 1890. Resignation accepted.

From the Corporation Attorney—Reporting that he is in receipt of a number of complaints against the Morgan's Louisiana and Texas Railroad and Steamship Company, at Pier, new 35, North river; also against Richard Walker, agent at Pier, new 35, North river, for violation of section 33 of the Revised Ordinances of 1880, and desiring to be informed whether this Department claim exclusive jurisdiction over that portion of West street. The action of the President in replying thereto approved.

From Dock Master Kenney—Reporting that dredging is required at the bulkhead foot of Twenty-ninth street, East river. Referred to the Engineer-in-Chief to examine and report.

From Dock Master Martin—Reporting that the bulkhead from Seventy-seventh to Eighty-first street, North river, requires cleaning. Request the Department of Street Cleaning to clean them.

From Dock Master Parks—Reporting repairs required to Pier foot of Twenty-ninth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Dock Master Brady—Reporting that the inner end, south side of Pier, old 23, North river, requires repairs. Referred to the Engineer-in-Chief to examine and repair if necessary.

From Dock Master Carson :

1st. Respecting the complaint made by Cyrus O. Hubbell in relation to delay in obtaining berth at One Hundred and Twenty-ninth street, Harlem river, and stating that he refuses to pay the wharfage accrued thereat. The Secretary directed to notify Mr. Hubbell that the Board are of the opinion that the bill presented to him by the Dock Master is a just and reasonable one, and if not paid without further delay, it will be placed in the hands of the Department's Collector.

2d. Reporting that the owners of property between One Hundred and First and One Hundred and Second streets, Harlem river, are filling in sixty feet east of the line as established by the Department. The Dock Master directed not to allow the said filling to extend east of the said line, and the Secretary directed to notify the contractor of the action of the Board.

From Dock Master Ryan—In reference to the request of Heipershausen Brothers for a reduction of wharfage for berth at Pier 61, East river, and stating that wharfage at the rate of twenty-five cents per day for each boat would be ample and fair. The report of the Dock Master approved, and the Secretary directed to notify them of the action of the Board.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending July 16, 1890, amounting to \$2,403.35, which was received and ordered to be spread in full in the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890
July 15	Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	\$226 59		
" 15	Edward Abeel.....	" 4, "	84 16		
" 15	William T. Coggeshall.....	" 6, "	19 17		
" 15	Charles Parks.....	" 8, "	107 28		
" 15	George A. Woods.....	" 10, "	164 03		
" 15	John J. Martin.....	" 12, "	49 77		
" 15	Charles S. Thompson.....	" 1, E. R.....	207 34		
" 15	Charles S. Coxe.....	" 3, "	329 80		
" 15	John J. Ryan.....	" 5, "	446 62		
" 15	B. F. Kenney.....	" 7, "	76 45		
" 15	Joseph B. Erwin.....	" 9, "	478 54		
" 15	James W. Carson.....	" 11, "	59 00		
" 15	James F. Meehan	" 13, "	54 60		
				\$2,403 35	July 16
			\$2,403 35	\$2,403 35	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending July 12, 1890.

2d. In reference to building a pier foot of East One Hundred and Fourteenth street, Harlem river, and submitting a map of the vicinity of said street upon which are shown the new plan of 1887, and also the various water grants, together with a report of the Searcher of Water Grants in relation thereto. Referred to the President, with power to take such action as he may deem advisable.

3d. Reporting that in accordance with the resolution of the Board adopted August 20, 1884, laborer Thomas Lestrang has been laid off and is unassigned to duty for having been absent three successive days without being excused. Report approved and said Thomas Lestrang is charged.

4th. In reference to the bulkhead or river wall from One Hundred and First to One Hundred and Fourth street, East river, and recommending that a new section of work be authorized between

said streets, whereupon the following resolution in relation thereto was unanimously adopted by the affirmative votes of

President Post, and Commissioners Matthews and Cram :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of sufficient concrete base-blocks for the bulkhead or river wall, between the southerly side of East One Hundred and First street and the southerly side of East One Hundred and Fourth street, East river ; and that he be and hereby is directed to proceed with the construction of about seven hundred and ninety feet of the said bulkhead or river wall, extending from the southerly side of East One Hundred and First street to the southerly side of East One Hundred and Fourth street, East river, upon the same general plan as that of the East One Hundred and Tenth Street Section of the bulkhead or river wall ; and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of chapter 410 of the Laws of 1882, known as the New York City Consolidation Act ; and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for ; and that all the material and dredging necessary therefor and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

5th. Report on Secretary's Order No. 9923, that he had taken possession of the eight mooring posts left at Pier, new 36, East river.

6th. Report on Secretary's Order No. 10210, that access by boats and vessels to the filled-in land between Fifty-fifth and Fifty-sixth streets, North river, has been closed.

7th. Report on Secretary's Order No. 10249, as to the condition of and repairs required to Piers 53 and 54, East river. Referred to Commissioner Matthews to report to the Board what in his opinion is a proper price to pay for said wharf property.

8th. Report on Secretary's Order No. 10243, that in his judgment it is impracticable to move the public bath located between Seventy-eighth and Seventy-ninth streets, East river, fifty feet further south. Report approved.

9th. Report on Secretary's Order No. 10250, as to the condition of and repairs required to bulkhead south of Pier 55, East river.

10th. Report on Secretary's Order Nos. 9757, 10010, 10153, 10149, 10226, that he had superintended repairing ferry-rack at Grand street, East river ; Pier, new 60, North river ; ferry-house at Christopher street, North river ; Pier 55, East river, and bulkhead at Canal street, North river.

11th. Report on Secretary's Orders Nos. 10045, 10182, 10238, 10167, 10181, 10254 and 10180 that he had repaired north side Pier "A" ; entrance to Piers, old 21 and new 34 ; deck of Pier old 42 ; refastened sign-board and repaired Pier at Bloomfield street, and repaired Pier at Thirteenth street, North river.

The Treasurer, Commissioner Matthews, reported that he had received the following estimate for furnishing this Department with cement, wrought spikes, iron-work, castings, etc., and dredging at Twenty-third Street Section :

	500 BBLs. SLOW-SETTING PORTLAND CEMENT.	500 BBLs. QUICK-SETTING PORTLAND CEMENT.
Brand.....	\$2 40 per barrel.	\$2 40 per barrel.
r & Babson.....	2 47 "	2 65 "
r & Meyerstein.....	2 45 "	2 45 "
W. Fisher.....	2 47 "	2 60 "
son Bros. & King.....	2 55 "	2 55 "
er & Co.....	2 65 "	2 65 "

1,600 Pounds Wrought Spikes.

Ames & Co.....	\$2 15 per 100 pounds.
Rogers.....	2 ²⁴ / ₁₀₀ cents per pound.
Under Pollock.....	2 ¹⁸ / ₁₀₀ "

Galvanized and Black Iron-work, Castings, etc., for Three New Deck Scows.

Ames & Co.....	\$1,100 00
Rogers.....	1,225 00
Under Pollack.....	1,698 00

Costs of Dredge, Scows and Labor, to Remove Mud, etc., from the Site of the Bulkhead-wall at West Twenty-third Street Section, North End.

Atlantic Dredging Company.....	.20 cents per cubic yard.
American Dredging Company.....	No bid.

The action of Commissioner Matthews, in awarding the orders to James Brand, W. Ames & the Atlantic Dredging Company, they being the lowest bidders, was approved.

The Auditing Committee submitted an audit of two bills or claims amounting to \$20,418.93, one amounting to \$220.32, which were approved and audited and ordered to be spread in full at the next meeting, as follows:

CONSTRUCTION ACCOUNT.

No.	Name.	Amount.
2.	John Gillies, Estimate No. 1, Contract No. 317.....	\$16,803 23

GENERAL REPAIRS ACCOUNT.

1.	John D. Walsh, Estimate No. 2 and final, Contract No. 325.....	3,615 70
		<u>\$20,418 93</u>

ANNUAL EXPENSE ACCOUNT.

2.	David W. Bogert, salary.....	<u>\$220 32</u>
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Respectfully submitted,

JAMES MATTHEWS, }
J. SERGEANT CRAM, } Auditing Committee.

The action of the President in transmitting the same, with requisitions for the amount, to the Finance Department for payment was approved.

Commissioner M...ws, to whom was referred the subject matter respecting the compensation
 zed the Benefit Ice Company for berth at the north side of Pier 61, East river,
 privileg...ing a temporary platform thereat, reported that he had fixed the amount
 at seven...dollars per month, commencing Thursday, July 17, 1890, payable monthly,
 , to the Master of the district, and to continue only during the pleasure of the

On motion, said action was approved, and the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The communication from the Engineer-in-Chief, recommending that John J. McEntee, Dock
 er, be promoted to Foreman of Dock Builders, to take effect on and after July 26, 1890, was,
 On motion, ordered to be placed on file and said recommendation adopted.

The communication from the Engineer-in-Chief, recommending that the pay of carpenters be
 thirty-nine cents per hour, to take effect on and after July 26, 1890, was,
 motion, ordered to be placed on file and said recommendation adopted.

Commissioner Cram, to whom was referred the recommendation of the Engineer-in-Chief that
 h Daly, John R. Grant, Daniel McLaughlin, and John McNamara, carpenters, be made ship
 carpenters, reported favorably thereon.

Upon motion, report was received and approved and the individuals named promoted to ship
 carpenters, to take effect July 26, 1890.

The following persons were appointed in this Department :

Carpenter.

Matthew Dolan.

Dock Builders.

Thomas Sullivan,

Michael O'Connor.

Scowman.

James Van Houten.

Blacksmith.

Thomas McDonald.

Ship Carpenters.

John Thomas,

John Williams.

Laborers.

Henry J. Spencer,
 James McGill.

Michael Hurley,

Henry A. Howland.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

acquisition No.

96. Printing 50 copies of minutes and annual report for the year ending April 30, 1878.

97. { 75 copies specifications for dredging at Piers, new 57 and 59, North river, Contract No. 346.
75 copies specifications for dredging at West Fifty-second street, North river, Contract No. 347.

On motion, the Board adjourned to meet Tuesday, the 22d instant, at 12 o'clock M., for the purpose of considering among other things chapter 482 of the Laws of 1890.

AUGUSTUS T. DOCHARTY, Secretary.

A special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Friday, July 18, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The Board met for the purpose of receiving estimates for preparing for and building a new wooden pier and approach at the foot of West Fifty-second street, North river, advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

Five estimates were received, as follows :

From John Gillies, with security deposit, \$500.....	\$38,800
" John W. Flaherty, " 500.....	41,531
" W. W. Hegeman, " 500.....	38,450
" P. Sanford Ross, " 500.....	37,000
" Barth S. Cronin, " 500.....	37,975

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates, whereupon the following resolution was adopted :

Resolved, That the contract, opened this day, for building a new wooden pier and approach at the foot of West Fifty-second street, North river, be and hereby is awarded to P. Sanford Ross, being the lowest bidder, upon the approval of the sureties by the Comptroller.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Wednesday, July 23, 1890.

Present—Commissioner Matthews.

" Cram.

Absent—President Post.

In the absence of the President Commissioner Cram acted as President pro tem.

The Board met for the purpose of receiving estimates for dredging on the North and East rivers, under Contracts Nos. 330 and 343, and for repairing Pier at Twenty-fourth street, East river, under Contract No. 332, advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

Two estimates were received for dredging at the following-named places on the North and East rivers :

North river—Canal street dumping-board, dumping-board at West Nineteenth street.

East river—Dumping-board at Pier 12, dumping-board at Pier 44, slip between Piers 51 and 52, dumping-board at East Seventeenth street, dumping-board at East Twenty-second street, under Contract No. 330.

	Per cubic yard.
1. From the Morris & Cumings Dredging Co., security deposit, \$50, at.....	32 cents.
2. " the Atlantic Dredging Co., " 50, at.....	30 cents.

Four estimates were received for repairing the outer one hundred and forty feet of the old wooden pier, and for building complete the inner length of the Pier at the foot of Twenty-fourth street, East river, under Contract No. 332.

1. From Barth S. Cronin, security deposit, \$176.....	\$15,375
2. " John Gillies, " 176.....	14,600
3. " Colin McLean, " 176.....	16,810
4. " William W. Hegeman, " 176.....	15,300

Two estimates were received for dredging for a new pier foot of Forty-ninth street, North river, under Contract No. 343.

	Per cubic yard.
1. From the Atlantic Dredging Company, security deposit, \$175, at.....	20 cents.
2. From the North American Dredging and Improvement Company, security deposit, \$175, at.....	19¼ cents.

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates, whereupon the following resolutions were adopted :

Resolved, That the contract, opened this day, for dredging at the following-named places on the North and East rivers, to wit :

North river—Canal street dumping-board, dumping-board at West Nineteenth street ;

East river—Dumping-board at Pier 12, dumping-board at Pier 44, slip, between Piers 51 and 52, dumping-board at East Seventeenth street, dumping-board at East Twenty-second street ;

the National Line of Steamships—Complaining that the bulkhead north and south of Pier, North river, is constantly blocked with brick barges, coal and lumber boats, and requesting the action of Commissioner Cram in directing the Dock Master to see that the rights of the company are in no way interfered with was approved.

C. H. Mallory & Co.—Complaining of obstructions in the slip between Piers 19 and 20, North river. The action of the President in directing the Dock Master to afford them every facility was approved.

Stephen A. Walker, attorney—Desiring to be informed if there is any objection to the Cornell using that portion of the bulkhead between Piers, new 56 and 57, North river, adjacent to the former pier, at regular wharfage rates, until they are placed in possession of the bulkhead between said piers. Permit granted, to continue only during the pleasure of the Board, provided the use of said bulkhead does not interfere with the work of this Department.

From Hoadly, Lauterbach & Johnson, attorneys for the Pacific Mail Steamship Company—Requesting that the American Surety Company be substituted as surety on their lease in lieu of the surety heretofore given by said company. Referred to the Treasurer with power.

Lehigh Valley Railroad Company—In reference to the widening, extending and repairing of Pier, old 56, North river, and extending temporary bulkhead on the north side of said pier. Referred to the Engineer-in-Chief to examine and report.

From J. Wesley Smith—Requesting a berth on the North river between West Eleventh and Twelfth streets, for the purpose of discharging ice. Referred to the Dock Masters of the respective districts to examine and report.

From Dockmaster Abeel—Reporting that the lighter "Mary" capsized in the slip between Piers, new 39 and 40, North river, with a cargo of soda ash on board. The action of the President in directing the owners to remove said boat and cargo was approved.

From Health Department—Inclosing report of Sanitary Inspector Hosmer respecting the condition of the premises at Second avenue and Harlem river, and requesting the construction of a urinal thereat. The Secretary directed to state that this Department is not authorized to expend money for such purpose.

From Thomas Smith, Jr., and Gustave L. Seager, sureties on lease of Brian G. Hughes, of Pier at One Hundred and Seventeenth street, Harlem river—Consenting to the assignment of said lease to John H. McCarty. The Secretary directed to file the aforesaid consent with the lease.

From the Engineer-in-Chief :

1st. In reference to the washing away of the filling behind the crib-bulkhead, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river. The Engineer-in-Chief directed to level off said filling as recommended.

2d. In reference to the bulkhead foot of One Hundred and Thirty-fourth street, North river, and reporting that if a new pier is to be built thereat it will become necessary to terminate the rights of John A. Bouker as provided in his lease ; whereupon the following preambles and resolution were adopted :

A special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Wednesday, July 23, 1890.

Present—Commissioner Matthews.

" Cram.

Absent—President Post.

In the absence of the President Commissioner Cram acted as President pro tem.

The Board met for the purpose of receiving estimates for dredging on the North and East rivers, under Contracts Nos. 330 and 343, and for repairing Pier at Twenty-fourth street, East river, under Contract No. 332, advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

Two estimates were received for dredging at the following-named places on the North and East rivers :

North river—Canal street dumping-board, dumping-board at West Nineteenth street.

East river—Dumping-board at Pier 12, dumping-board at Pier 44, slip between Piers 51 and 52, dumping-board at East Seventeenth street, dumping-board at East Twenty-second street, under Contract No. 330.

	Per cubic yard.
1. From the Morris & Cumings Dredging Co., security deposit, \$50, at.....	32 cents.
2. " the Atlantic Dredging Co., " 50, at.....	30 cents.

Four estimates were received for repairing the outer one hundred and forty feet of the old wooden pier, and for building complete the inner length of the Pier at the foot of Twenty-fourth street, East river, under Contract No. 332.

1. From Barth S. Cronin, security deposit, \$176.....	\$15,375
2. " John Gillies, " 176.....	14,600
3. " Colin McLean, " 176.....	16,810
4. " William W. Hegeman, " 176.....	15,300

Two estimates were received for dredging for a new pier foot of Forty-ninth street, North river, under Contract No. 343.

	Per cubic yard.
1. From the Atlantic Dredging Company, security deposit, \$175, at.....	20 cents.
2. From the North American Dredging and Improvement Company, security deposit, \$175, at.....	19¼ cents.

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates, whereupon the following resolutions were adopted :

Resolved, That the contract, opened this day, for dredging at the following-named places on the North and East rivers, to wit :

North river—Canal street dumping-board, dumping-board at West Nineteenth street ;

East river—Dumping-board at Pier 12, dumping-board at Pier 44, slip, between Piers 51 and 52, dumping-board at East Seventeenth street, dumping-board at East Twenty-second street ;

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Commissioner Matthews, to whom was referred the subject matter respecting the compensation to be charged the Mutual Benefit Ice Company for berth at the north side of Pier 61, East side, with the privilege of erecting a temporary platform thereat, reported that he had fixed the amount of rental at seventy-five dollars per month, commencing Thursday, July 17, 1890, payable monthly when due, to the Dock Master of the district, and to continue only during the pleasure of the Board.

On motion, said action was approved, and the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The communication from the Engineer-in-Chief, recommending that John J. McEntee, Dock Builder, be promoted to Foreman of Dock Builders, to take effect on and after July 26, 1890, was

On motion, ordered to be placed on file and said recommendation adopted.

The communication from the Engineer-in-Chief, recommending that the pay of carpenters be fixed at thirty-nine cents per hour, to take effect on and after July 26, 1890, was,

On motion, ordered to be placed on file and said recommendation adopted.

Commissioner Cram, to whom was referred the recommendation of the Engineer-in-Chief that Hugh Daly, John R. Grant, Daniel McLaughlin, and John McNamara, carpenters, be made dock carpenters, reported favorably thereon.

Upon motion, report was received and approved and the individuals named promoted to dock carpenters, to take effect July 26, 1890.

The following persons were appointed in this Department :

Carpenter.

Matthew Dolan.

Dock Builders.

Thomas Sullivan,

Michael O'Connor.

Scowman.

James Van Houten.

Blacksmith.

Thomas McDonald.

Ship Carpenters.

John Thomas,

John Williams.

Laborers.

Henry J. Spencer,
James McGill.

Michael Hurley,

Henry A. Howland.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

From the Metropolitan Steamship Company, with the consent of William Cruikshank, agent of the owners—Requesting permit to extend shed on Pier 11, North river, about ninety feet. Permit granted and to remain only during the pleasure of the Board.

From Egbert L. Viele, President of the East Bay Land and Improvement Co.—Requesting the Board to approve of their plan for the laying out of property and including the construction of wharves and piers at Barretto's and Hunt's Points, East river. Referred to the Engineer-in-Chief to examine and report.

From William Cowles, Naval Architect—Submitting an outline scheme of new tug for approval. Referred to the Engineer-in-Chief to examine and report.

From Henry C. Freeman, Clerk to the Engineer-in-Chief—Requesting an increase of salary. Referred to executive session.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending July 25, 1890, amounting to \$5,263.61, which was received, and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
July 22	Patrick J. Brady.....	Wharfage, District No. 2, N. R....	\$141 39		
" 22	Edward Abeel.....	" 4, "	125 93		
" 22	William T. Coggeshall.....	" 6, "	24 58		
" 22	Charles Parks.....	" 8, "	178 28		
" 22	George A. Woods.....	" 10, "	164 09		
" 22	John J. Martin.....	" 12, "	71 50		
" 22	Charles S. Thompson.....	" 1, E. R....	50 24		
" 22	Charles S. Coye.....	" 3, "	301 43		
" 22	John J. Ryan.....	" 5, "	143 90		
" 22	B. F. Kenney	" 7, "	63 17		
" 22	Joseph B. Erwin.....	" 9, "	166 09		
" 22	James W. Carson	" 11 "	26 00		
" 22	James F. Meehan.....	" 13 "	23 80		
				\$1,480 40	July 22
" 23	J. A. Bostwick.....	1 qrs. rent Pier, new 36, E. R.....	\$3,750 00		
" 23	Maine Steamship Co.....	1 mos. rent l. u. w., west of Pier 38, E. R.....	33 21		
				3,783 21	" 23
			\$5,263 61	\$5,263 61	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

—be and hereby is awarded to the Atlantic Dredging Company, they being the lowest bidder upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for removing certain portions of and for repairing the one hundred and forty feet of the old wooden pier and for building complete the inner leg of the Pier foot of East Twenty-fourth street, East river, be and hereby is awarded to John Gillies, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for dredging for a new pier at foot of West Forty-ninth street, on the North river, be and hereby is awarded to the North American Dredging and Improvement Company, they being the lowest bidders, upon the approval of the sureties by the Comptroller.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board of Pier "A," Battery Place, Thursday, July 24, 1890.

Present—President Post.

“ Commissioner Matthews.

“ “ Cram.

The minutes of the meetings of the 16th and 17th instant were read and approved.

The communication from the Central Railroad Company of New Jersey, respecting the leasing of land under water and the lengthening of Piers, old 13 and 14, North river, was,

Upon motion, tabled.

The following communications were received, read, and,

Upon motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From the Counsel to the Corporation approving specifications and form of contract for the furnishing of cobble and rip-rap stones under Contract No. 345.

From the Finance Department—Returning the proposals of the Atlantic Dredging Company and John Gillies for dredging at various places on the North and East rivers, under Contract No. 338 and for repairing and rebuilding Pier at Twenty-fourth street, East river, under Contract No. 338 with his approval of the adequacy and sufficiency of the sureties thereto.

From Dock Master Ryan—Reporting that Piers 48, 51½, 52, 57, 60, 61 and 62, East river require cleaning. Request the Department of Street Cleaning to clean the said piers.

From The Rapp and Johnson Lumber Co.—Requesting permit to place the brick and stone on an old building in the rear of stable recently erected north of One Hundred and Twenty-fifth street Harlem river. The action of Commissioners Matthews and Cram in issuing a permit approved.

From H. E. Nesmith, Jr.—Renewing offer for lease for the City's part of Pier 12, East river
Referred to the Treasurer, Commissioner Matthews.

Resolved, That this Board offers to purchase the said premises and pay for a good and sufficient title therefor, to be approved by the Counsel to the Corporation of the City of New York, the sum of sixty thousand (60,000) dollars, subject to the approval of the Commissioners of the Sinking Fund, as provided by law ; provided, however, that the owner or owners, representative or representatives of the parties in interest, or the parties duly authorized so to do, execute and deliver a release under seal to the Mayor, Aldermen and Commonalty of the City of New York, releasing and discharging the said city of and from all damages and claims whatsoever.

Resolved, further, That a copy of these preambles and resolutions be served upon Stephen A. Walker, attorney for the owners of the above-described premises, and he be and hereby is requested within ten (10) days from receipt thereof to notify this Board in writing whether the said owners will sell their respective rights and interests as aforesaid in the said premises to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned ; and in the event that he shall fail to notify this Board of his willingness to so convey their respective rights and interests as aforesaid, it shall be deemed that no price can be agreed upon for the said premises between the owners thereof and this Department.

The following requisitions were passed :

Requisition No.	For What.	Estimated cost,	
8421.	Round iron.....	Estimated cost,	\$85 00
8422.	One lot of spruce.....	"	90 00
8423.	Rubber pipe, etc.....	"	45 00
8424.	Repairs to transit.....	"	17 00
8425.	10,000 white cards, etc.....	"	16 60
8426.	Drawing materials.....	"	55 20
8427.	500 barrels slow-setting Portland cement.....	"	1,165 00
8428.	Treenails, per M.....	"	26 00
8429.	Hickory wedges, etc.....	"	30 00

The Secretary reported that the pay-rolls for the General Repairs and Construction force for the week ending July 18, 1890, amounting to \$8,308.63, had been approved and audited and transmitted to the Finance Department for payment.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session and the following resolutions were adopted :

Resolved, That the salary of John H. Corley, Superintendent of Machinery, be and hereby is fixed at the rate of one hundred and thirty-seven dollars and fifty cents per month, to take effect August 1, 1890.

Resolved, That the salary of Joseph Thompson, Clerk, be and hereby is fixed at the rate of one hundred dollars per month, subject to civil service regulations.

Resolved, That the salary of Lucius C. Higgins, Clerk, be and hereby is fixed at the rate of one hundred dollars per month, subject to civil service regulations.

From the Engineer-in-Chief :

1st. Report on Secretary's Order No. 10256, submitting report of cement tested for Enkin Fisher. The Secretary directed to send Mr. Fisher a copy of said test.

2d. Report on Secretary's Orders Nos. 10255, 10257, 9566, 10269, 10194, 10187 and 10188, that he had superintended laying a sewer-pipe from Seventy-seventh street and Twelfth avenue to the North river, the replacing of piles at Piers 16 and 17, East river, dredging under inner end of pier and driving piles at East Eleventh street, repairing ferry-rack at East Twenty-third street, and the laying of a section of pipe from the East river across the roadway between Fifty-first and Fifty-second streets, East river, and repairing Pier 48, East river.

3d. Report on Secretary's Orders Nos. 10272, 10233, 10147, 10229 and 10017, that he had removed fence between Twenty-fifth and Twenty-sixth streets, North river, and repaired dock at Pier at West Forty-seventh street, and Piers 56 and 62, East river.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing this Department with about four hundred and ten sound and straight white pine, yellow pine, Norway pine, cypress or spruce piles, eighty to eighty-five feet long :

Beard & Kimpland.....	\$19 50
Alfred J. Murray.....	20 00
A. W. Dudley.....	21 25

The action of Commissioner Matthews in awarding the order to Beard & Kimpland, they being the lowest bidders, was approved.

Commissioner Cram offered the following preambles and resolutions, which were adopted :

Whereas, by section 715 of chapter 410 of the Laws of 1882, the Board of the Department of Docks of the City of New York, is authorized to acquire for purchase in the name and for the benefit of the Corporation of the City of New York, wharf property in said city, and all rights, terms, easements and privileges pertaining thereto, subject to the approval of the Commissioners of the Sinking Fund, and agree with such owners upon a price for the same, and in case of failure to agree upon a price for the same to initiate legal proceedings to acquire the same for the improvement of the water-front of said city ; and

Whereas, This Department is desirous of acquiring, in the name and for the benefit of the Corporation of the City of New York, all right, title and interest in and to the land, land under water and bulkhead rights between the southerly line of Twenty-sixth street and the centre line of the block between West Twenty-fifth and West Twenty-sixth streets, lying westerly of Thirteenth avenue ; including the bulkhead westerly thereof on the Hudson river, and riparian rights and privileges and the easement to collect wharfage and cramage at said bulkhead ; and

Whereas, It appears that Stephen A. Walker is attorney in fact of those who are now seized of the premises conveyed by grant by the Mayor, Aldermen and Commonalty of the City of New York to Thomas Williams, Isaac E. Smith and Ichabod S. Williams, dated the 2d day of December, 1858 ;

Resolved, That the salary of John A. Bensei, Assistant Engineer, be and hereby is fixed at the rate of one hundred and twenty-five dollars per month, to take effect August 1, 1890.

Resolved, That the salary of Godfrey P. Farley, Assistant Engineer, be and hereby is fixed at the rate of one hundred and twenty-five dollars per month, to take effect August 1, 1890.

Resolved, That the salary of Edwin A. Gregory, Jr., Clerk, be and hereby is fixed at the rate of one hundred dollars per month, subject to Civil Service regulations.

Resolved, That the salary of Charles J. Farley, Clerk to the Commissioners, be and hereby is fixed at the rate of one hundred and twenty-five dollars per month, to take effect August 1, 1890.

Resolved, That the salary of Patrick White, Foreman of Piling and Woodwork, be and hereby is fixed at the rate of fifty cents per hour, to take effect August 1, 1890.

Resolved, That the salary of Henry C. Freeman, Clerk to the Engineer-in-Chief, be and hereby is fixed at the rate of two thousand dollars per annum, to take effect August 1, 1890.

Resolved, That the salary of Charles Miller, Jr., Recording Clerk, be and hereby is fixed at the rate of two thousand dollars per annum, to take effect August 1, 1890.

Resolved, That the salary of Edward Gottschall, Searcher of Water Grants, be and hereby is fixed at the rate of two thousand dollars per annum, to take effect August 1, 1890.

The application of Frank P. Rush, Clerk, and Patrick J. Donnelly, Watchman and Messenger, for increase of salary, were,

Upon motion, ordered to be placed on file.

The following persons were appointed in this Department :

Ship Carpenter.

John O'Shea.

Laborer.

Morris Strauss.

Michael Regan.

The appointment of Patrick Barry, Laborer, was revoked.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, "A," Battery place, Thursday, July 31, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held the 22d, 23d and 24th instant were read and approved.

The following communications were received, read, and,

Upon motion, tabled :

From Wheeler, Cortis & Godkin, attorneys for the White Star Line, respecting the rental to be charged for the proposed extension of Pier, new 45, North river.

From Edward D. Stephens, Laborer—Submitting application for increase of salary, and requesting an appointment as Skilled Laborer or Clerk.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From the Finance Department :

1st. Returning proposals of the North American Dredging and Improvement Company and Sanford Ross for dredging for a new pier at the foot of Forty-ninth street, North river, under Contract No. 343, and for building a new pier and approach at the foot of Fifty-second street, North river, under Contract No. 344, with his approval of the adequacy and sufficiency of the sureties thereto.

2d. Requesting a copy of the resolution adopted by this Board, May 29, 1890, leasing bulkhead on the North river to J. B. and J. M. Cornell. The action of the Secretary in complying with said request approved.

From the Department of Street Cleaning—Agreeing to clean certain piers on the East river requested.

From the Counsel to the Corporation—Respecting an order served upon the Commissioners of the Department, dated July 8, 1890, in the matter of Frank Flandreau, for the removal of certain obstructions from the bulkhead northerly of the approach to Pier, new 47, North river, and advising their removal at once.

Upon reading and filing the order for a mandamus dated July 8, 1890, and the opinion of the Counsel to the Corporation in relation to the same,

Resolved, That pursuant to said order and the instructions of the Counsel to the Corporation, and every certain floating structure in which the business of packing, selling and shipping goods is carried on, be and they are hereby directed to be removed within five days from the date of the receipt of this resolution, and to in all respects conform to the directions of the order of the Court.

	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
					1890.
19	Edward Abeel.....	Wharfage, District No. 4, N. R....	\$192 88		
29	Wm. T. Coggeshall.....	" 6, "	46 50		
29	Charles Parks.....	" 8, "	170 44		
" 29	Geo. A. Woods.....	" 10, "	74 50		
" 29	John J. Martin.....	" 12, "	121 50		
29	Charles S. Thompson.....	" 1, E. R....	91 65		
29	Chas. S. Coye.....	" 3, "	599 30		
29	John J. Ryan.....	" 5, "	137 96		
29	B. F. Kenney	" 7, "	65 11		
29	Joseph B. Erwin.....	" 9, "	59 36		
19	James W. Carson.....	" 11, "	50 50		
29	James F. Meehan	" 13, "	22 80		
				\$1,801 97	July 31.
			\$1,801 97	\$1,801 97	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

- 1st. Report for the weeks ending July 19 and 26, 1890.
- 2d. Reporting that Patrick Hance, Dock Builder, died July 19, 1890. The Secretary directed to cause his name to be taken from the list of employees.
- 3d. Reporting that Laborer Thomas Powers has been laid off and is unassigned to duty for having been absent from all duty for three successive days, without being excused, as provided by resolution adopted August 20, 1884.
On motion, the said Thomas Powers was discharged.
- 4th. Reporting the resignation of Ship Carpenters Henry R. Bennett and John Thomas. Resignations accepted.
- 5th. Submitting two copies of the plan of exterior street, from Sixty-fourth to Eighty-first street, East river, and recommending that they be certified by the Commissioners, and then filed with the Commissioner of Public Works and Register of the City and County of New York, as required by law. Recommendation adopted.
- 6th. Recommending that the appointments of Addison Connor and Royal Chapin, Assistant Engineers, be made permanent and their compensation fixed at the rate of two thousand dollars per annum, to take effect on and after August 1, 1890. Recommendation approved, and with the

15th. Report on Secretary's Order No. 10262, reporting the cost of replacing pavement at a crosswalk leading to Pier, new 37, North river. The Treasurer authorized to collect the amount from the Morgans' Louisiana & Texas Railroad and Steamship Company.

16th. Report on Secretary's Orders Nos. 10142, 10143, 10145, 10253, 10266 and that he had repaired crosswalks leading to Piers, new 35, 36 and 37, North river, repaired the half of Pier 56, East river, moved public bath from Pier, new 57, to Pier, new 59, North river in reference to the condition of the street in front of Pier, new 36, North river.

17th. Report on Secretary's Orders Nos. 9881, 9884, 9949, 10135, 10205, 10235 and that he had superintended construction of bridge across West street to Pier 8, the changing submarine cable at Third avenue, Harlem river, the erection of a ferry-house on platform Hundred and Thirtieth street, North river, dredging at Thirty-fourth street, North river, at south half of Pier 56, East river, and the driving of piles at One Hundred and Thirty-second and Fourth avenue, Harlem river, and at Pier, new 29, North river.

The Treasurer, Commissioner Matthews, to whom was referred the application of H. Lauterbach & Johnson, attorneys for the Pacific Mail Steamship Company, lessee of Pier, North river, requesting that the American Surety Company be substituted as surety on the bond of said company in lieu of the bond heretofore given by them, reported that, in his opinion, there was no objection to granting said request, and thereupon offered the following resolution, which was adopted :

Resolved, That the American Surety Company be and is hereby substituted in the place of George J. Gould and Harvey Kennedy, who are hereby released and forever discharged from further liability in the matter.

On motion of President Post, the Secretary was directed to notify the Xavier Boat Club in consequence of the proposed construction of a "viaduct" at the foot of One Hundred and Fifty-fifth street, Harlem river, the permit heretofore granted them to locate a boat-house was revoked.

On motion of President Post, permission was granted to Warren Rosevelt to locate and repair the bulkhead at One Hundred and Fifty-fifth street, Harlem river, the work to be done under the direction of the Engineer-in-Chief of this Department; the said derrick to remain on the premises during the pleasure of the Board.

Commissioner Cram, on behalf of some of the members of the New York Yacht Club, requested that permission be granted to place a float at the boat-landing at the Battery.

On motion, the matter was referred to the Engineer-in-Chief to examine and report.

The following estimates were received for furnishing and putting in place small cobble and rip-rap stones, under Contract No. 345, advertised to be opened this day at 12 o'clock, the representative of the Comptroller being present :

No.	FROM	CLASS A.	CLASS B.	
		Per Cubic Yard.	Per Cubic Yard.	
1	Brown & Fleming, with security deposit, \$350.....	\$0 89	\$0 75	\$
2	Andrew A. Bouker, " " \$350.....	97	67	1

tion, the Secretary was directed to transmit to the Comptroller the security deposits and bidders, and accompanying their estimates ; whereupon the following resolution was

ed, That the contract opened this day for furnishing and putting in place small cobble stones be and hereby is awarded to Andrew A. Bouker, he being the lowest bidder, approval of the sureties by the Comptroller.

asurer, Commissioner Matthews, reported that he had received the following estimates for this Department with cement, broken stone, spruce or yellow pine timber, and for between Piers 56 and 57, East river :

500 Barrels Slow-setting Portland Cement.

Meyerstein.....	\$2 33 per barrel.
Spencer.....	2 48 "
Fisher.....	2 48 "
Do.....	2 65 "
Id.....	2 37 "
Bros. & King.....	2 75 "
ant & Co.....	2 65 "
dt & Co.....	2 45 "
abson.....	2 45 "

About 1,000 Cubic Yards Broken Stone.

Donovan.....	\$1 60 per cubic yard.
Howell.....	1 73 "
leming.....	1 73 "
aker.....	1 80 "

About 32,606 Feet B. M. Spruce or Yellow Pine Timber.

iver Mill and Lumber Co.....	\$24 per M. feet.
ave.....	32 " "
Duryee.....	\$29.90 for yellow pine.

vices of dredge, scows and labor necessary to excavate and remove mud, etc., from the n Piers 56 and 57, East river :

ic Dredging Company.....	20 cents per cubic yard.
and Cumings Dredging Company.....	26 " "

ction of the Treasurer in awarding the orders to Baetjer & Meyerstein, Daniel E. The East River Mill and Lumber Co. and The Atlantic Dredging Company respectively, the lowest bidders, was approved.

ecretary reported that the pay-rolls for the General Repairs and Construction force for ending July 25, 1890, amounting to \$8,282.11, had been approved and audited and trans- ne Finance Department for payment.

The Auditing Committee submitted an audit of four bills or claims, amounting to \$2: and forty-eight bills or claims, amounting to \$25,102.76, which were approved and ordered to be spread in full on the minutes, as follows:

CONSTRUCTION ACCOUNT.		
Audit No.	Name.	A
11253.	Morris & Cumings Dredging Co.—Dredging.....	\$1
11254.	Alfred J. Murray, Estimate No. 3 and Final, Contract No. 322	5
11255.	C. N. Kimpland, Estimate No. 1 and Final, Contract No. 329	6
11256.	John W. Flaherty, Estimate No. 2, Contract No. 327.....	5
		<hr/>
		\$21
		<hr/>

RECAPITULATION.

Four bills on Construction Account.....	\$22
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Respectfully submitted,

JAMES MATTHEWS, } Audit
J. SERGEANT CRAM, } Comm

NEW YORK, July 21, 1890.

CONSTRUCTION ACCOUNT.		
Audit No.	Name.	A
11257.	A. Schrader & Son, diver's helmet.....	
11258.	John F. Walsh, Jr., boat-hook poles.....	
11259.	Samuel Ayres, yawl-boats.	
11260.	Stackpole & Bro., level, etc.....	
11261.	Union Dredging Company, dredging.....	1
11262.	W. Ames & Co., spikes.....	
11263.	Baetjer & Meyerstein, cement.....	2
11264.	Corn Exchange Bag Company, sheets and covers.....	
11265.	Meeker & Co., coal.....	
11266.	Frederic A. Potts & Co., coal.....	
11267.	Daniel E. Donovan, broken stone.....	1
11268.	Brown & Fleming, broken stone, etc.....	3
11269.	J. W. Mason & Co., chairs.....	
11270.	A. B. Johnson & Co., yellow pine.....	
11271.	F. W. Devoe & Co., repairing tide-gauge, etc.....	
11272.	James Brand, cement.....	1
11273.	A. F. Swan, roofing material.....	
11274.	Isaac Hall's Son, chain.....	
11275.	Vierow's Towing Line, towing.....	
11276.	F. Eckel, repairs to level.....	
11277.	Woodruff, Conklin & Bayer, sashes.....	
11278.	Dunbar Box & Lumber Co., spruce.....	1
11279.	Hodgman Rubber Co., diving dresses.....	1

11280.	Alexander Pollock, rope, oil, etc.	\$1,218 26
11281.	John A. Bouker, sand	223 20
11282.	H. A. Rogers, machinists' supplies	1,120 47
11283.	Joseph W. Duryee, spruce and yellow pine.....	2,157 31
11284.	Sperry & Popham Coal Co., coal.....	262 50
11285.	Popham & Co., coal.....	26 50
11286.	Gas Engine and Power Company, brass chain, etc.....	13 89
11287.	N. Y. Coal Tar Chemical Company, residuum.....	127 68
11288.	E.W. McClave & Co., yellow pine.....	181 41
11289.	American Photo Lithograph Company, lithographing.....	45 00
11290.	Canda & Kane, bricks.....	15 00
11291.	Joseph W. Duryee, yellow pine.....	291 60
11292.	Andrew McGrath, spruce, etc.....	515 62
11293.	Rapp & Johnson Lumber Co., yellow pine	536 54
11294.	Daniel E. Donovan, broken stone.....	838 30
11295.	James Brand, cement.....	1,195 50
		<hr/>
		\$22,194 73
		<hr/>

GENERAL REPAIRS ACCOUNT.

11296.	Morris & Cumings Dredging Co., dredging	\$218 80
11297.	Atlantic Dredging Co., dredging.....	783 60
11298.	Union Dredging Co., dredging.....	961 20
11299.	George F. Doak, paving.....	66 25
11300.	The E. R. Mill and Lumber Co., spruce.....	440 84
11301.	Alexander Pollock, bronze, brooms, etc.....	180 84
11302.	M. Murray, cart hire.....	24 50
11303.	H. & H. Murray, coke.....	7 00
11304.	A. Schwoerer, repairs to roof Pier "A"	225 00
		<hr/>
		\$2,908 03
		<hr/>

RECAPITULATION.

39	Bills or Claims on Construction Account.....	\$22,194 73
9	" General Repairs Account.....	2,908 03
		<hr/>
48	Bills amounting to.....	\$25,102 76
		<hr/>

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

New York, July 24, 1890.

The action of the President in transmitting the said claims with requisitions for the amounts to the Finance Department for payment, was approved.

The following requisitions were passed :

No.	For What.	Estimated cost,	
	Canal barrows, etc.....	5101 00	
	20 barrels coal tar.....	44 80	
	Services of dredge, etc., between Piers 56 and 57, East river..	950 00	
	6 measuring chains.....	24 00	
	Repairs, tug "Manhattan".....	100 00	
	Services of tug per hour.....	5 00	
7.	Treenails and wedges.....	275 00	
138.	2 tons forge coal.....	10 00	
9.	About 1,000 cubic yards broken stone.....	1,750 00	
10.	30,000 feet 4-inch spruce.....	660 00	
41.	Services of tug for about fifty hours, per hour.....	5 00	
12.	Repairs to floating property.....	200 00	
3.	1 barrel kerosene oil.....	7 50	
1.	Tests of iron.....	25 00	
	Tests of iron.....	25 00	
	5,000 brick.....	35 00	

The Secretary reported that Van Tassell and Kearney, auctioneers, offered for sale at public sale in the Board Room at Pier "A," Battery place, Wednesday, July 30, 1890, at 12 o'clock noon, the right to collect and retain wharfage at Piers foot of West Thirty-seventh and West Thirty-eighth streets, for a term of ten years, from August 1, 1890, with a privilege of renewal for a further term of ten years, in accordance with the terms and conditions of sale as published in the CITY RECORD.

There being no bidders the said offerings were withdrawn.

On motion, the Board adjourned to meet Friday, August 1, 1890, at 12 o'clock M.

AUGUSTUS T. DOCHARTY, Secretary.

An executive meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Friday, August 1, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From the Finance Department—Returning the proposal of Andrew A. Bouker for furnishing and putting in place cobble and rip-rap stones under Contract No. 345, with the approval of the adequacy and sufficiency of the sureties thereto.

From the Counsel to the Corporation—Approving the specifications and form of contract for dredging at Piers, new 57, 58 and 59, North river, and at the foot of Fifty-second street, North river, under Contracts Nos. 346 and 347.

From Thomas Graham, Laborer—Requesting an appointment as Messenger.

From Requa & Lewis—Requesting renewal of permit for tally-house on Pier, old 34, North river. Permit granted.

From American Committee Statue of Liberty—Requesting permission to replace fender-piles at float west of the Barge Office. The action of Commissioners Matthews and Cram in issuing a permit approved.

In the Matter

of

The Extension of Pier, new 45, North river.

Upon the application of the Oceanic Steam Navigation Company, limited (commonly known as the White Star Line), to extend Pier, new 45, North river, and the Commissioners having met and considered said application and the rental that ought to be paid therefor: it was unanimously

Resolved, That by virtue of the power and authority vested in this Board, and in pursuance of the statutes in such cases made and provided, that the said Oceanic Steam Navigation Company, limited (commonly known as the White Star Line), be and they are hereby authorized to extend and lengthen Pier, new Forty-five (45), North river, in accordance with the plans and specifications submitted therefor which are hereby approved as amended in red; the whole of the said work to be done at the cost and expense of the said company, under the supervision of the Engineer-in-Chief of this Department: that the title and ownership of the said extension whenever completed and ready for occupancy shall thereupon become vested in and owned by the Mayor, Aldermen and Commonalty of the City of New York free of all claims, charges and encumbrances of any kind whatsoever; that whenever the said extension shall have been completed and ready for use the said Oceanic Steam Navigation Company, limited (commonly known as the White Star Line), shall be entitled to a lease thereof with like covenants, conditions and provisions as in the lease of the present pier to the said company, dated May 1, 1889, except as to the amount of rental and the commencement of the term; that the said lease shall contain a provision and covenant to pay as rental therefor the sum of twenty-six hundred dollars (\$2,600) per annum, payable quarterly in advance to the Treasurer of this Department, and shall be coextensive with the present lease of the pier as to renewals, options and termination thereof; the said rental to commence when the said extension shall have been completed: that the said Oceanic Steam Navigation Company, limited (commonly known as the White Star Line), shall, during the term, make all repairs that may be necessary or required to said extension at their own cost and expense; that this resolution shall not be binding or of any effect unless the said Oceanic Steam Navigation Company, limited (commonly known as the White Star Line), shall accept, in writing, the terms thereof within ten (10) days after service of a copy of this resolution.

On motion, the Secretary was directed to notify James Hefernan, that unless he obtains a permit from this Department for the derrick now in use by him on Pier, new 29, East river, the same will be removed at once.

From Webster H. Gilon, Stenographer and Typewriter—Application for an increase of : whereupon the following resolution was adopted :

Resolved, That the compensation of Webster H. Gilon, Stenographer and Typewriter, be hereby is fixed at the rate of one hundred and sixteen dollars and sixty-six cents per month, to effect on and after August 1, 1890.

From the Engineer-in-Chief :

1st. In reference to the drains above Bellevue Hospital and recommending that the Department of Public Charities and Correction be requested to take care of their drainage. Recommendation adopted.

2d. Reporting the falling in of the bulkhead between Piers 48 and 49, East river.

3d. Report on Secretary's Order No. 10275, as to the dredging required in front of the head, foot of Twenty-ninth street, East river. The Engineer-in-Chief directed to make requisition for dredging thereat as recommended in his report.

4th. Recommending that William H. Ellis, Dock Builder be promoted to the position of Headman of Dock Builders. Recommendation approved to take effect August 2, 1890.

The following persons were appointed in this Department :

Stone-Cutters.

William Maloney.

John Baldwin.

Michael Flaherty.

Carpenter.

James Donnelly.

Laborers.

James Griffin.

Patrick Murray.

John Mulhall.

Nimrod Lundgren.

Thomas Ward.

Daniel Mahoney.

Patrick Haley.

Albert Hillman.

Henry Kearney.

Dennis Ryan.

Henry R. Bennett.

Dock Builder.

Henry Balke.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

meeting of the Board of Docks of the City of New York, held at the office of the Board, A," Battery place, Thursday, August 7, 1890.

resent—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held July 31, and August 1, 1890, were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :
From the Finance Department :

1st. Enclosing copies of preambles and resolution adopted by the Commissioners of the Sinking Fund, July 24, 1890, giving their consent and approval to this Department to alter and extend the present pier-head line as now established on the Hudson river, between Battery place and Seventieth street, and to establish a new pier-head line between said points, and to construct new piers, and to extend those already built out to the said new-established line, pursuant to chapter 482 of the Laws of 1890.

On motion, the preambles and resolution were ordered to be spread in full on the minutes, as follows :

Whereas, Chapter 482 of the Laws of 1890 provides that " The Department of Docks, with the consent and approval of the Commissioners of the Sinking Fund, may alter and extend the present pier-head line, as now established on the Hudson river, between Battery place and Seventieth street, and establish a new pier-head line between these points, and may authorize the construction of new piers out to said new pier-head line, and may extend those piers already built out to the said line " ; and

Whereas, The Commissioners of Docks adopted a resolution on July 2, 1890, requesting the consent and approval of the Commissioners of the Sinking Fund to alter and extend the present pier-head line, as now established on the Hudson river, between Battery place and Seventieth street, and to establish a new pier-head line between said points, and to construct new piers, and to extend those already built out to the said new-established line, said new-established line to be coincident with and upon the pier-head line established under section 12 of the act of Congress passed on the 11th day of August, 1888, by the approval of the Secretary of War, on the 25th day of April, 1890, and the recommendation of the Board of United States Engineers, dated on the 15th day of April, 1890, of a pier-head line between Battery place and Seventy-second street, on the Hudson river ; therefore

Resolved, That the consent and approval of the Commissioners of the Sinking Fund are hereby given to the Department of Docks to alter and extend the present pier-head line, as now established on the Hudson river, between Battery place and Seventieth street, and establish a new pier-head line between these points, and to construct new piers out to said new pier-head line, and extend those already built out to the said line, the said new pier-head line to be coincident with and upon the pier-head line established under section 12 of the act of Congress passed on the 11th day of

August, 1888, and approved by the Secretary of War on the 25th day of April, 1890, as defined in said resolution of the Department of Docks, adopted July 2, 1890, and shown in red line lithographed map, certified to by the War Department of the United States, showing the new head line as established by authority of Congress, and submitted by the Department of Docks Commissioners of the Sinking Fund, with said resolution.

2d. In reference to simplifying the "car-fare" accounts of this Department.

From the New York City Civil Service Boards—Inclosing examination papers of Edgar Gregory, Jr., Joseph Thompson, and Lucius C. Higgins, clerks, and requesting a rating thereon. The Secretary directed to comply with said request.

From Frank Flandreau, lessee of the bulkhead northerly of the approach to Pier, new 47 East river—Stating that, as he is not in full possession of said wharf property, he pays the rent in protest.

From Sherman Evarts, Attorney for the New York and Northern Railway Company—Requesting permission to sublet to the New York Steamship Company, the westerly half of Pier 40, East river, and thirty-eight feet of bulkhead adjoining, and one-half of the office on the northerly end of the pier.

Upon reading and filing the application of the New York and Northern Railway Company, dated August 4, 1890, by its attorney Sherman Evarts, for permission to sublet to the New York Steamship Company a portion of Pier 40, East river, as in said application described, to which application reference is hereby made ;

It was, on motion,

Resolved, That permission be and the same is hereby granted to the said New York and Northern Railway Company to sublet to the said New York Steamship Company all that portion of Pier 40, East river, described as the westerly half of Pier 40, and 38 feet of the bulkhead adjoining on the westerly side of same in the East river ; also, one-half of the office on the northerly half of said pier occupied by the said Railroad Company ; provided, however, that nothing hereinbefore contained, shall, in any manner, impair or affect the obligations or covenants or agreements of Frank Phelps, the original lessee of the property, or any of his ; provided further, that the said New York and Northern Railway Company shall in all respects be held harmless, the Mayor, Aldermen and Commonalty of the City of New York, as well as the Department of Docks, and pay whatever damages the said Frank Phelps may establish and enforce against the Mayor, Aldermen and Commonalty of the City of New York or this Department ; and, provided further, that the said New York and Northern Railway Company accept the terms hereof in writing, within ten days after receipt of copy of same.

The above resolution was adopted by the following vote :

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

From Merchants and Agents loading vessels between Piers 1 and 19, East river—Requesting the Board to assign Edward Abeel as Dock Master in the District between said piers.

Application denied, for the reason that the services of said Dock Master are required on the North river.

From William Kelly—Requesting a permit to discharge a cargo of sand from scow at the foot of Canal street, North river. Application denied, as it is impossible to unload sand at the place mentioned without interfering with the business carried on thereat.

From William J. Trimble, Clerk General Repairs Force—Submitting application for an increase of salary. Referred to Executive Session.

From The Consumers' Brewing Company of New York, Limited—Requesting permission to build a crib-bulkhead on the East river, commencing on the northerly side of Fifty-fourth street and running north to about the centre of the block. Application denied, for the reason that the said wharf property is owned by the city.

From James Heffernan—Requesting a renewal of permit to maintain a portable derrick on Pier, new 29, East river. The action of the President in issuing a permit, said derrick to remain during the pleasure of the Board and to be located thereat by the Dock Master of the district, approved.

From J. A. Bostwick—Submitting application for permission to erect a platform between Piers, old 44 and 45, East river, upon the same terms as contained in permit issued August 10, 1888. Referred to the Treasurer, Commissioner Matthews.

From the Citizens Steamboat Company of Troy—Stating that they will surrender Pier, new 46, North river, together with shed thereon, December 15, 1890, in order to enable this Department to repair the same in accordance with their lease dated February 1, 1889, and requesting that the Department also lengthen said pier out to the pier-head line as provided by law, and agreeing to pay an additional rental for said extension.

On motion, the Engineer-in-Chief was directed to embrace in the contract for repairing Pier, new 46, North river, and the shed thereon, made in accordance with the provisions of the lease of said pier to Citizens Steamboat Company of Troy, the extension of the said pier to the new pier-head line, established under chapter 482 of the Laws of 1890.

From the Dock Protective Association of the Nineteenth Ward :

1st. Requesting the removal of ice platform from the north of Pier foot of Sixty-first street, East river, and stating that repairs are required to the pier and bulkhead thereat. The Secretary directed to notify the Knickerbocker Ice Company to remove said platform within five days after receipt of notice, and the Engineer-in-Chief directed to make the necessary repairs thereat.

2d. Requesting the removal of sand from the bulkhead between Sixtieth and Sixty-second streets, East river. The Dock Master to cause said sand to be removed at once.

From Atlas Steamship Company, lessees Pier new 55, North river—In reference to changing of service pipe at said pier and desiring to be informed who is to bear the cost of said alteration. The Secretary directed to notify the said company that the expense of said alteration must be paid for by them.

From John H. McCarty—Requesting permission to cut a gangway in outer end of Pier foot of One Hundred and Seventeenth street, Harlem river. Application denied.

From William P. Clyde & Co.—Requesting permit to dredge slip between Piers 28 and 29, East river, to a depth of twenty feet. Granted.

From Brown & Fleming—In reference to an extension of time for the delivery of cobble and rip-rap under Contract No. 323, and stating that they are not responsible for the delay.

On motion, the time for all deliveries under said contract was extended to July 3, 1890.

From Consumers' Ice Company, lessees—Application for permission to place a temporary platform on the south side of Pier foot of Horatio street, North river, for discharging ice. Granted.

From Bartow S. Weeks, attorney—Stating that the bulkhead between Piers 48 and 49, East river, which has caved in, has been leased by the New York Floating Dry Dock Company to the New England Terminal Company. The Secretary directed to notify the said company to repair.

From Dock Master Thompson :

1st. Reporting that the "St. Andrew's Coffee Stand," located on the bulkhead between Piers new 6 and 8, East river, is a resort for disreputable boys who continually annoy people when passing. The Dock Master directed to cause said coffee stand to be removed.

2d. Tendering his resignation as Dock Master, to take effect Saturday, August 16, 1890. Resignation accepted.

From Dock Master Kenney :

1st. Reporting that the bulkhead between Seventeenth and Eighteenth streets, East river, is in need of earth filling. The Engineer-in-Chief directed to fill-in at said premises.

2d. Reporting that the bulkhead at Fifty-fourth street, East river, requires cleaning. Request the Department of Street Cleaning to clean thereat.

From Dock Master Meehan—Reporting that the entrance to Pier foot of One Hundred and Twenty-ninth street, North river, is in a dangerous condition. Referred to the Engineer-in-Chief to examine and report.

From Dock Master Coye—Reporting damage to mooring-pile at inner end, upper side of Pier new 29, East river. The Engineer-in-Chief directed to repair.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending August 6, 1890, amounting to \$188,694.94, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
July 31	N. Y., N. H. & H. R. R.	1 qrs. rent pfm. bet. Piers 49 & 50, E. R.	\$250 00		
Aug. 1.	H. P. Farrington.....	" pfm. Pier, old 40, bhd. N. R.	5,000 00		
" 1	Maine Steamship Co.....	" pfm. Pier 38 & 1/2 bhd. W., E. R.....	3,000 00		
" 1	" ..	1 mos. rent l. u. w. pfm. W., Pier 38, E. R.....	33 21		
" 1	Twenty-third Street R. Co....	" l. u. w. pfm. 23d street, N. R	100 00		

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
rt S. Briggs.....	1 qrs. rent Pier at W. 17th street.....	2750 00		
& Donaldson	1 mo. rent bhd. S. Franklin street.....	150 00		
Report Steamboat Co.....	1 qrs. rent wharf structure Pier 35, E. R.	375 00		
Clyde	" E. $\frac{1}{4}$ Piers 33, W. $\frac{1}{4}$ 34 & bhd. E. R.....	2,000 00		
al R. R., New Jersey...	" pfm. bet. Piers 12-13, 13-14, N. R.....	400 00		
able Gas Light Co.....	" bhd. ft. E. 40th street.....	37 50		
"	" bhd. ft. E. 41st street.....	27 50		
Charles.....	" l. u. w. pfm. bet. Piers 38 & 39, E. R.....	100 00		
& Baltimore Trans. Co..	" l. u. w. pfm. bet. Piers 6 & 8, N. R.....	100 00		
Underhill & Co.....	" Pier, new 38, N. R.....	7,875 00		
ac S. S. Co.....	" Pier, new 47, & bhd., N. R.	4,250 00		
: Phelps.....	" Pier 40, & $\frac{1}{4}$ bhd. E., etc., E. R.....	2,750 00		
opolitan S. S. Co.....	" l. u. w. pfm. bhd. N. Pier 10, etc., N. R.....	187 50		
t Lack. West. R. R. Co..	" l. u. w. pfm. bet. Piers 18 & 19, N. R.....	375 00		
rd S. S. Co.....	" Pier, new 40, etc., N. R.	7,625 00		
s Gillies' Sons.....	" l. u. w. bet. W. 49 & 50th sts	87 50		
Romaine.....	" bhd. at foot E. 4th st.....	37 50		
dmore's Sons.....	" bhd. at E. 35th st.....	125 00		
Bostwick.....	" l. u. w. for pfm. bet. Piers, old 45 & new 36, E. R....	400 68		
			\$36,036 39	Aug. 1
Forwood & Co.....	" Pier, new 55, N. R.....	\$5,000 00		
oodwin.....	" bhd. at E. 49th st.....	150 00		
attan R. R. Co.....	" l. u. w., W. 159th st., H. R..	1,250 00		
c Flandreau by Tim Shea.	" bhd. north of approach to Pier, new 47, N. R.....	2,562 50		
ias Cunningham.....	" bhd. foot E. 15th st.....	50 00		
H. Penniman.....	" l. u. w., at Pier, old 36, E. R.	750 00		
al R. R. of N. J.....	" l. u. w., S. Pier 8, N. R.....	375 00		
" "	" S. $\frac{1}{4}$ Pier 14, N. R.....	4,312 50		
" "	" Pier 13, N. R.....	6,000 00		
" "	" N. $\frac{1}{4}$ Pier 12 & bhd., N. R.	2,750 00		
Island Fert. Co.....	" bhd. and dump at E. 39th st.	500 00		
ken Land Imp. Co.....	" l. u. w., S. Barclay st.....	2,251 06		

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL
Sand & Koenig.....	1 qrs. rent bhd. at E. 56th st.....	\$37 50	
Clark & Seaman.....	" l. u. w., bet. Piers 8 & 9, N. R.....	375 00	
Villiam Cruikshank.....	" l. u. w., for ex. to Pier 9, N. R.....	200 00	
National Transit Co.....	" l. u. w., N. of W. 97th st....	25 00	
Union Stock Yard Co.....	" Pier at W. 58th st., N. R. ..	750 00	
New Haven Steamboat Co.....	" Pier 25 & 1/2 bhd., E. R....	2,250 00	
" ".....	" W. 1/2 Pier 25, E. R.....	750 00	
N. Y. & Texas Steamship Co..	" E. 1/2 Pier 20, E. R.....	2,750 00	
H. Mallory & Co.....	" W. 1/2 Pier 21, E. R.....	1,500 00	
Thomas Ramsdell.....	" Pier, new 24, N. R.....	6,671 25	
" ".....	" Pier at 129th st., N. R....	250 00	
Western Stock Yard Co.....	" Pier & appch. at W. 40th st.	1,750 00	
E. M. Van Tassell.....	" bhd. S. W. 11th st.	462 50	
Bernheimer & Schmidt.....	" l. u. w., N. W. 108th st....	150 37	
Ehrenreich Bros.....	" l. u. w., S. E. 63d st.....	25 00	
Neidlinger, Schmidt & Co....	" bhd. ft. E. 63d st.....	120 00	
" ".....	" bhd. bet. E. 63d & 64th sts.	187 50	
John R. MacPherson.....	" l. u. w., S. W. 40th st.	57 75	
Nathaniel Wise.....	" bhd. pfm., ft. E. 106th st. ..	750 00	
N. Y. Steam Co.....	" S. 1/2 Pier, old 23, N. R.....	500 00	
Co. Generale Transatlantique,	" Pier, new 42, N. R.	7,625 00	
Hartford & N. Y. Trans Co..	" E. 1/2 Pier 24 & 1/2 bhd., E. R.....	1,625 00	
Saugerties & N. Y. S. B. Co.,	1 mos. rent inner end Pier, old 35, N. R.....	166 66	
Pennsylvania Railroad Co....	1 qrs. rent rcl'd. land, S. Pier, old 1, N. R.....	250 00	
" ".....	" l. u. w., bet. Piers 3 & 6, N. R.....	4,500 00	
" ".....	" l. u. w., S. Pier 16, etc., N. R.....	250 00	
" ".....	" Piers, new 27 & 28 & bhd., N. R.....	13,750 00	
" ".....	" Pier at W. 35th st.....	1,125 00	
N. J. R. R. & Trans. Co.....	" l. u. w., N. Desbrosses st....	250 00	
Associates of the Jersey Co..	" S. 1/2 Pier 18 & bhd., N. R.	2,000 00	
Ocean Steamship Co.....	" Pier, new 35, N. R.....	\$8,750 00	\$75,350
Charles W. Winant.....	" Pier at W. 15th st.....	250 00	

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
W. Brown.....	1 qrs. rent Pier at E. 5th st.....	\$750 00		
".....	" Pier at E. 31st st.....	625 00		
W. Plunkett & Smith.....	" Pier at W. 51st st.....	975 00		
vidence & Ston. S. S. Co.....	" Pier 29, N. R.....	6,250 00		
".....	" l. u. w., S. Pier 29, N. R.....	40 00		
l Dominion Steamship Co.....	" bhd., S. Pier, new 27, N. R.....	2,500 00		
".....	" Pier, new 26, N. R.....	7,500 00		
V C & H. R. R. R. Co.....	" l. u. w. bet. 65th & 72d st., N. R.....	5,250 00		
".....	" S. ½ bhd., foot W. 60th st.....	15 00		
".....	" l. u. w. bet. Piers 25 and 26, 26 and 27, N. R.....	787 50		
".....	Instalment filling in, 30th, and 35th sts., N. R.....	15,000 00		
".....	1 qrs. rent l. u. w. bet. Piers old 27 & 28	537 37		
".....	" Pier, new 61, N. R.....	5,000 00		
".....	" " 62, N. R.....	5,000 00		
".....	" E. ½ Pier 4, E. R.....	1,000 00		
".....	" Bhd. and pfm. bet. Piers 4 and 5, E. R.....	250 00		
".....	" Bhd. and pfm. bet. Piers 5 and 6, E. R.....	250 00		
".....	" l. u. w. bet. W 60th & 65th sts	1,500 00		
".....	" l. u. w. site for Pier, at 59th st N. R.....	700 00		
".....	Bal. due on Pier, 59th st., N. R., May 1, 1890.....	325 00		
".....	1 qrs. rent Pier 6, E. R.....	2,000 00		
".....	" Pier 5, E. R.....	3,750 00		
".....	" Pier new 6, N. R.....	3,750 00		
kill & New York Steam- at Co.....	" S. ½ Pier, old 33 & bhd., N. R.....	2,500 00		
ck J. Brady.....	Wharfage, District No. 2, N. R.....	123 89		
and Abeel.....	" 4, ".....	177 34		
en T. Coggeshall.....	" 6, ".....	38 74		
des Parks.....	" 8, ".....	200 99		
ge A. Woods.....	" 10, ".....	97 42		
J. Martin.....	" 12, ".....	163 02		
de S. Thompson.....	" 1, E. R.....	335 00		
des S. Coye.....	" 3, ".....	317 07		
U. J. Ryan.....	" 5, ".....	405 16		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	D D n
1890.					
Aug. 5	B. F. Kenney.....	Wharfage, District No. 7, E. R.....	\$93 96		
" 5	Joseph B. Erwin.....	" 9, "	28 50		
" 5	James W. Carson.....	" 11, "	12 00		
" 5	James F. Meehan.....	" 13, "	53 10		
				\$77,303 96	Al
			\$188,694 94	\$188,694 94	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending August 2, 1890.

2d. Reporting completion of Contract No. 336, for paving bulkhead between West Fifty and West Fifty-first streets, North river. The Secretary directed to notify the Dock Master to erect wharfage thereat.

3d. Reporting that the work of dredging in the slip between Piers 56 and 57, East river prevented in consequence of the Dock Master berthing vessels in said slip. The Secretary directed to send copy of report to the Dock Master of the district and in future to notify the Dock Master when any dredging is ordered in their respective districts.

4th. Reporting the service of notices on the oyster dealers to remove their floating structure from the bulkhead northerly of the approach to Pier, new 47, North river.

5th. Reporting that Laborer Robert Whitehouse has been laid off and is unassigned to duty having been absent from all duty three successive days without being excused, as provided by resolution adopted August 20, 1884.

On motion, the report was approved and Robert Whitehouse discharged.

6th. Reporting that he had suspended Laborer Acting Watchman William Habing for five days, and recommending that his action be approved. Action approved.

7th. Reporting that he had directed that Laborer Acting Watchman Patrick McGrath be again assigned to duty as Acting Watchman and recommending that his action be approved. Action approved.

8th. Reporting repairs required to Piers at West Twelfth and Nineteenth streets, North river. The Engineer-in-Chief directed to repair as recommended in his reports.

9th. Reporting repairs required to Pier at Thirty-fifth street, North river. The Secretary directed to notify the lessees to repair.

10th. Reporting that several of the armature plates on the freight Piers "E," "F" and "G," near the foot of Sixty-fifth, Sixty-sixth and Sixty-seventh streets, North river, are worn out and require to be renewed and refastened. The Secretary directed to notify the New York Central and Hudson River Railroad Company to repair.

11th. Submitting map of West Washington Market Section, and new lines for Pier, new 14, North river, and recommending that the location of said pier be approved, and the map forwarded to the Commissioners of the Sinking Fund for their approval.

On motion, said report was approved and the following resolution adopted :

Resolved, That this Board deems it advisable to change the location of Pier, new 14, near the foot of Fulton street, North river, from the location therefor, as laid down on the plans determined by this Board April 13th, 1871, and adopted and certified to by the Commissioners of the Sinking Fund April 27th, 1871.

The northerly line, extended, of Pier, new 14, North river, to be 321.72 feet distant northerly from the north side of Dey street, measured along the easterly side line of West street and at right angles to the bulkhead-line as established in 1871.

The said Pier, new No. 14, to be 75 feet wide instead of 80 feet wide, as laid down on the plan of 1871, and to be extended out to the pier-head line fixed by the Department of Docks on the 3d day of July, 1890, and approved by the Commissioners of the Sinking Fund on the 24th day of July, 1890, in accordance with the provisions of chapter 482 of the Laws of 1890.

Resolved, That the Commissioners of the Sinking Fund be and hereby are requested to consent to and approve the change in the width and location of new Pier near the foot of Fulton street, North river, to be known as Pier, new 14, as above set forth.

From A. Forgét, general agent Compagnie Générale Transatlantique—Reporting that if the Board will submit in writing their estimate of what the new rental of Pier, new 42, North river, should be he will cable to Paris for definite instructions. President Post, to whom was referred the question of the annual rental of Pier, new 42, North river, as it now stands, and of said pier if extended, submitted a report which was ordered to be placed on file.

Whereupon the following resolution was offered for adoption :

Upon the application of the Compagnie Générale Transatlantique to lease Pier, new 42, North river, together with the shed thereon and to extend the same, as provided for by chapter 482 of the Laws of 1890, and the Commissioners having met and duly considered said application and the rental that ought to be paid therefor ; it was unanimously

Resolved, That by virtue of the power and authority vested in this Board, and in pursuance of a statute in such cases made and provided, this Department hereby agrees to lease, grant and sign to the said company, all and singular the wharfage which may arise, accrue and become due in the manner and at the rates prescribed by law, for the use and occupation of Pier, new 42, North river, together with the shed thereon, now occupied by the said Company, and to extend the said pier, as provided in chapter 482 of the Laws of 1890, for the period of ten years from the first day of November, 1891, or at the termination of the present lease, for the sum of \$48,000 per annum, payable quarterly in advance to the Treasurer of this Department ; the said lessee shall have the

privilege of renewal of said lease for a further term of ten years on three months' notice being given prior to the expiration of the first term of ten years at an additional rental of ten per cent on forty-eight thousand dollars ; that is to say, the sum of fifty-two thousand eight hundred dollars per annum, payable quarterly in advance as above ; the said lease or any renewal thereof shall contain the usual covenants and conditions as at present embodied in the lease of wharf property now used by this Department ; that this Department hereby agrees to build the said extension to the said pier at its own expense and hereby permits the said company to shed the said extension at the expense of said company, the extension to the said shed to revert to and become the property of the Mayor, Aldermen and Commonalty of the City of New York, free of all claims, charges and encumbrances whatsoever, in good condition and repair upon the expiration or sooner termination of the lease or the renewal thereof ; that the said company shall, at its own expense, make all necessary repairs to the said pier and shed thereon, including the extension, whenever required so to do under the direction and supervision of the Engineer-in-Chief of this Department ; that this Department shall do all dredging when it shall deem it necessary ; that this resolution shall not be binding or of any force or effect unless the *Compagnie Générale Transatlantique* shall, on or before the first day of October, 1890, accept in writing the terms and conditions of this resolution ; that a copy of the foregoing resolution be served upon the said company as soon as practicable.

Commissioner Matthews moved as an amendment that the rental for the first term be fixed at the rate of \$45,000 per annum, instead of \$48,000 per annum. The motion not being seconded, there was no vote taken thereon.

The aforesaid resolution was thereupon adopted by the following vote :

Affirmative—President Post, Commissioners Matthews and Cram.

12th. Recommending that he be directed to prepare plans and specifications for building Pier, new 14, North river. Recommendation adopted.

13th. Recommending that the lessee of Pier, old 21, North river, be notified that in accordance with the terms of their lease, this Department will take possession of said pier and the shed on the bulkhead within the limits of the lines of said Pier, old 21 extended easterly to the easterly side of said shed on said bulkhead.

Whereupon the following preambles and resolution were adopted :

Whereas, It has become necessary in proceeding with the improvement of the water-front under the new plan for this Department, to use and occupy the whole of Pier, old 21, North river, and of the shed which is on the bulkhead within the limits of the lines of Pier, old 21, extended easterly to the easterly side of said shed on said bulkhead ; and

Whereas, By the terms and conditions of the lease to said Company this Board is authorized to take possession of the premises in question ; therefore

Resolved, That the Baltimore and Ohio Railroad Company, lessees, be and hereby are notified that this Department will take possession of the aforesaid property for the purpose of improving the water-front thereat.

14th. Report on Secretary's Order No. 10193 in relation to the repairs required to the bulkhead foot of Forty-fourth street, East river.

15th. Report on Secretary's Order No. 10240 that it is not the intention of Louis Hilders to avail himself of the permit to remove sand from the property of the Manhattan Iron Works One Hundred and Forty-fifth street, North river.

On motion, said permit was revoked.

16th. Report on Secretary's Orders Nos. 10192, 10274, and 10277 that he had repaired bulkhead at Forty-eighth street and Pier south of Eighty-sixth street, East river, and the sheathing inner end of Pier, old 23, North river.

17th. Report on Secretary's Orders Nos. 10186, 10020, 10200, 10202, 10176, 10063, 99951, 10092, 10184, 10222, 10223, 9147, 9141, and 10214, that he had superintended repairing 14, ferry-rack at Barclay street, Pier, old 42, Piers, new 42 and 43, Pier, new 54, filling in between Twenty-fourth and Twenty-fifth streets, pier at Thirty-sixth street, removal of engine-house 1, derricks between Thirty-ninth and Fortieth streets, the erection of building at Seventy-seventh street and Twelfth avenue, North river, repairing pavement and bulkhead between Piers 8 and 9, bulkhead between Piers 14 and 15, ferry premises, Fulton street, bulkhead between Piers 34 and 35, 1 between Cherry and Water streets, East river.

18th. Report on Secretary's Order No. 10299, submitting a list of the location and owners of various dumping-boards on the North river south of Fifty-eighth street.

The Secretary reported that in accordance with the requirements of chapter 697 of the Laws of 1887, as amended by chapter 272 of the Laws of 1888, and by chapter 257 of the Laws of 1890, two copies of the plan for an exterior street from Sixty-fourth to Eighty-first streets on the East river, had been certified by the Commissioners of the Department of Docks, July 31, 1890, and filed on the 4th instant, one copy in the office of the Commissioner of Public Works in the City of New York, and one in the office of the Register of the City and County of New York.

The Secretary also reported that the pay-rolls for the General Repairs and Construction for the week ending August 1, 1890, amounting to \$8,044.67 had been approved and audited and transmitted to the Finance Department for payment.

The President reported that he had received for the Treasurer the following estimates for spruce gunny bags and diver's apparatus:

<i>30,000 Feet B. M. 4-Inch Spruce.</i>		
W. McClave & Co.	.....	\$21 00 per 1,000
Wall Bros.	.....	21 90 "
East River Mill and Lumber Co.	.....	22 00 "
Joseph W. Duryee.	.....	21 75 "
<i>2,000 Oval-Bottom Gunny Bags.</i>		
Kurtz Bag Co.	.....	10 1/2 cents ea
Corn Exchange Bag Co.	.....	12 "

<i>Diver's Apparatus.</i>		
Alexander Pollock.	.....	\$335
Hodgman Rubber Co.	.....	353

A. Schneider & Son	\$366 00
H. A. Rogers	366 00

The action of the President in awarding the orders to E. W. McClure & Co., Karto Bag Co. and Alexander Pollock, they being the lowest bidders, was approved.

The following requisitions were passed :

Requisition No.	For What.	Estimated Cost.
8447. Test of iron		\$20 00
8448. 2,000 gunny bags		410 00
8450. White pine planks		56 20
8451. River's apparatus		369 00
8452. Services of dredge, etc., foot Twenty-ninth street, East river		400 00
8453. Spruce		220 00

Requisition No.

499. 75 copies proposals, etc., for building Pier at One Hundred and Thirty-third street, North river, and bulkhead between One Hundred and Thirty-second and One Hundred and Thirty-third streets, North river, and for building pier at One Hundred and Thirty-fourth street, North river.

The following estimates were received for dredging at Pier, new 57, for a new Pier, No. 58, and at Pier, new 59, on the North river, under Contract No. 346, and for dredging for a new Pier at foot of West Fifty-second street, on the North river, under Contract No. 347, a representative of the Comptroller being present :

Five estimates were received for dredging at Pier, new 57, for a new Pier, No. 58, and at Pier, new 59, on the North river :

		Per cubic yard
1. From P. Sanford Ross	with security deposit, \$340	16 1/2 cent.
2. From Morris & Cummings Dredging Company,	" 340	20 "
3. From Charles Du Bois,	" 340	12 "
4. From Atlantic Dredging Company,	" 340	15 1/2 "
5. From The North American Dredging and Impt. Co.,	" 340	19 1/4 "

Five estimates were received for dredging for a new Pier foot of West Fifty-second street, on the North river :

		Per cubic yard
1. From P. Sanford Ross	with security deposit, \$140	16 cent.
2. From Morris & Cummings Dredging Company,	" 140	20 "
3. From Charles Du Bois,	" 140	12 "
4. From Atlantic Dredging Company,	" 140	15 "
5. From The North American Dredging and Impt. Co.,	" 140	19 1/4 "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates, whereupon the following resolutions were adopted :

Resolved, That the contract opened this day for dredging at Pier, new 57, for a new Pier, No. 3, and at Pier, new 59, on the North river, be and hereby is awarded to Charles Du Bois, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for dredging for a new Pier at foot of West Fifty second street, on the North river, be and hereby is awarded to Charles Du Bois, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The following changes were made :

Patrick Canty, Laborer.

Discharged.

Appointed.

John McCarthy and James O'Grady, Laborers.

James Gaffney and William J. Devine, Dock Builders.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



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A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery Place, Thursday, August 14, 1890.

Present—President Post.

" Commissioner Cram.

Absent " Matthews.

The minutes of the meetings held the 7th instant were read and approved.

The following communications were received, read, and,

Upon motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From the Counsel to the Corporation—Approving specifications and form of contract for preparing for and building a crib-bulkhead at the foot of West One Hundred and Thirty-third street, and between One Hundred and Thirty-second and One Hundred and Thirty-third streets, North river, and for dredging thereat under Contract No. 348.

From the Finance Department—Returning the proposals of Charles Du Bois for dredging on the North river, under Contracts Nos. 346 and 347 with his approval of the adequacy and sufficiency of the sureties thereto.

From New York City Civil Service Boards—Reporting that Edwin A. Gregory, Jr., Joseph Thompson and Lucius C. Higgins, Clerks, passed the prescribed examination, and are, therefore, eligible for promotion.

From The New England Terminal Company—Stating that the repairs required to the bulkhead between Piers 48 and 49, East river, should be made by the New York Dry Dock Company, who are the owners of the said property. Notify both companies that if the repairs are not commenced within the premises will be fenced off at their expense.

From Evan Thomas, President, New York Produce Exchange and the New York Central Refrigeration Company—Recommending Henry A. Palmstine for appointment as Dock Master.

From Stephen A. Walker, attorney—Agreeing to the terms and conditions of the resolution passed on the 24th ultimo for the purchase of the northerly half of the block between Twenty-fifth and Twenty-sixth streets, North river, with a reservation. Referred to Commissioner Cram.

From the Pennsylvania Railroad Company—Requesting permit to repair Pier at Thirty-fifth street, North river. The action of the President in issuing a permit approved.

From Thomas E. Rochfort, attorney for Frank Phelps, and also for the sureties on the bond of Frank Phelps, as lessee of Pier 40, East river—Protesting against the Board granting permission to the New York and Northern Railway Company to sublet a portion of said pier.

From The New York Central and Hudson River Railroad Company :

1st. Stating that the required repairs will be made to the armature plates on Piers E, F, and G.

2d. Requesting permission to lay Belgian stone-block paving, at their own expense, on the bulkhead between Thirtieth and Thirty-third streets, North river. Permit granted to lay a temporary pavement thereat, the same to remain only during the pleasure of the Board.

From The Pacific Mail Steamship Company—Requesting dredging in the slip on the south side of Pier, new 34, North river. Referred to the Engineer-in-Chief to examine, and, if deemed necessary, prepare specifications and form of contract for doing said work.

From the Commandant's Office "Navy Yard"—Requesting use of Pier A, North river, on the afternoon of Saturday, August 23, 1890, to assist the embarkation of the remains of the late Captain John Ericsson. Permit granted to land the steamers "Catalpa" and "Nina" at Pier A for the purpose mentioned; all arrangements incident thereto to be under the direction of the Engineer-in-Chief of this Department.

From the Knickerbocker Ice Company—In reference to an order dated August 7, 1890, for the removal of ice platform from the north of Pier foot of Sixty-first street, East river.

From Lawrence Son and Gerrish for George H. Penniman—Requesting permission to repair the approach to Pier 36, East river. The action of the President in issuing a permit approved.

From Dock Master Kenney—Reporting that the bulkhead foot of Forty-seventh street, East river, is in a dangerous condition. The action of the President in directing the lessees to repair was approved.

From Dock Master Erwin—Reporting holes in the bulkhead between Seventy-eighth and Seventy-ninth streets, and also at Pier foot of Seventy-ninth street, East river. The Engineer-in-Chief directed to repair.

From Dock Master Coye :

1st. Reporting that one of the chocks on the outer lower side of Pier, new 32, East river, requires repairing. The Engineer-in-Chief directed to repair.

2d. Reporting that there is a fender-pile loose on the outer upper corner of Pier 43, East river. The Engineer-in-Chief directed to remove said pile.

From Dock Master Ryan :

1st. Reporting that the bulkhead between Piers 47 and 48, East river, is in a dangerous condition. The owners directed to repair.

2d. Reporting that the outer end of Pier 57, East river, requires immediate repairs. The Engineer-in-Chief directed to examine and repair if necessary.

3d. Reporting that the pavement at the approach to Pier 57, East river, should be raised and relaid. The Engineer-in-Chief directed to examine and report.

4th. Reporting an obstruction in the slip between Piers 60 and 61, East river. The Engineer-in-Chief directed to cause said obstruction to be removed.

5th. Recommending that a fence be erected on the bulkhead between Piers 48 and 49, East river, to prevent an accident thereat. The Secretary directed to advise that the owners and lessees have been ordered to place said premises in a proper condition.

From Dock Master Coye—In reference to the berth occupied by James Heffernan, at Pier, new 29, East river. Notify the Dock Master to berth vessels at the pier in question in the order in which applications are made, as provided by law, and if necessary, call upon the force of the Department to remove boats when his orders are disregarded.

er, Commissioner Matthews, submitted his report of receipts for the week ending 1, amounting to \$47,940.10, which was received, and ordered to be spread in full on follows:

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
l Campbell.....	1 qrs. rent bhd. ft. E. 137th street...	\$50 00		
"	" Pier at 16th street N. R..	250 00		
. Hurst.....	" Pier, new 39, N. R.....	7,625 00		
amboat Co.....	" Pier, new 1, N. R..	7,525 00		
McClenahan	" Pier, new 60, N. R.....	500 00		
sereau.....	" Pier, old 54, N. R.....	750 00		
. McCarty.....	" one-ninth of Pier, old 42 E. R.....	12 50		
. Starin.....	" pfm. bet. Piers 18 & 20 N. R.....	300 00		
"	" Pier ft. of 32d street, E. R.	300 00		
in Santvoord.....	" Pier at 22d street, N. R..	625 00		
"	" Pier at 21st street, N. R..	875 00		
ocker Ice Co.....	" bhd. at Bank street, N. R.	125 00		
"	" extension to Pier, 43d st. N. R.....	25 00		
"	" bhd. at 93d street, E. R..	300 00		
"	" Pier at 20th street, N. R.	750 00		
er's Ice Co.....	" Pier at Horatio st., N. R.	375 00		
erbert.....	" bhd. at E. 20th street....	125 00		
in Transit Co.....	" l. u. w. at 123th st. & 2d av	125 00		
r & Morris.....	1 mos. rent west half Pier, old 34 N. R.....	550 00		
& Hudson River R. R Co.	1 qrs. rent Pier at W. 36th street ..	3,750 00		
"	" l. u. w. N. of Pier, old 33 N. R.....	250 00		
			\$25,187 50	Aug. 7
z Kane.....	" bh. l. S. ½ W. 97th street.	\$62 50		
ional Navigation Co....	" Pier, new 43, N. R.....	6,000 00		
. H. & Hartford R. R Co.	" E. ½ Pier 51, W. ½ Pier 52, E. R.....	2,000 00		
River & Portchester } Co..... }	" pfm. bet. Piers 50 & 51 E. R.....	375 00		
. Person.....	" bhd S. ½ W. 135th street.	30 00		
's Louisiana & Texas } & S. S. Co. }	Repairing pavement at Pier, new 37, N. R.....	7 34		
organ	1 qrs. rent E. ½ Pier 18, E. R.....	1,125 00		

AUGUST 14, 1890.]

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DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.
1890.				
Aug. 11	Old Colony Steamboat Co.....	1 qrs. rent l. u. w., S. Pier, old 28, N. R.	\$31 50	
" 11	" "	" 1 u. w., N. Pier, old 28, N. R.	677 75	
" 11	Mutual Benefit Ice Co.....	" Pier at W. 132d street, N. R.	250 00	
" 11	Owens & Co.....	" bhd. at E. 47th street....	125 00	
" 12	Cavanagh & Collins.....	" bhd. at E. 99th street....	375 00	
" 12	" "	" bhd. Piers, new and old 1, N. R.	250 00	
" 12	Patrick J. Brady.....	Wharfage, District No. 2, N. R....	194 62	
" 12	Edward Abeel.....	" 2, "	8 00	
" 12	"	" 4, "	83 00	
" 12	William T. Coggeshall.....	" 6, "	23 19	
" 12	Charles Parks.....	" 8, "	152 27	
" 12	George A. Woods.....	" 10, "	150 51	
" 12	John J. Martin.....	" 12, "	99 28	
" 12	Charles S. Thompson	" 1, E. R....	75 96	
" 12	Charles S. Coye.....	" 3, "	565 79	
" 12	John J. Ryan	" 5, "	98 27	
" 12	B. F. Kenney	" 7, "	168 10	
" 12	Joseph B. Erwin.....	" 9, "	446 12	
" 12	James W. Carson	" 11 "	10 50	
" 12	James F. Meehan.....	" 13 "	13 50	
				\$13,397 6
" 13	Popham & Co.....	1 qrs. rent bhd. foot E. 36th street..	265 00	
" 13	Citizen's Steamboat Co. of Troy	" Pier, new 46, N. R.	7,625 00	
" 13	Isaac Untermeyer.....	" bhd., etc., bet. 54th and 55th streets, E. R....	75 00	
" 13	Kane & Wright.....	" bhd. pfm. foot E. 105th st.	102 50	
" 13	Joseph Cornell.....	" bhd., etc., at W. 11th st.,	475 00	
" 13	Lehigh Valley R. R. Co.....	" Pier at Gansevoort street, N. R.	875 00	
" 13	" "	" pfm. bet. Piers 2 and 3, N. R.	137 50	
				9,355 0
			\$47,940 10	\$47,940 1

Respectfully submitted,

JAMES MATTHEWS, Treas.

From the Engineer-in-Chief :

1st. Report for the week ending August 9, 1890.

2d. Reporting that Michael Caldwell, Foreman of Masons, died August 2, 1890. The Secretary directed to cause his name to be taken from the roll of employees.

3d. Reporting that he had suspended Laborer Thomas Quinlan No. 2, and recommending that he be discharged. Recommendation adopted, and said Thomas Quinlan discharged.

4th. Reporting that Laborer Acting Watchman John Magrannary, has been laid off and reassigned to duty for having been absent from all duty four successive days without being excused as provided by resolution dated August 20, 1884.

On motion, report was approved, and said John Magrannary discharged.

5th. Reporting that he had directed that Laborer Acting Watchman William J. Noonan be again assigned to duty as Acting Watchman, and recommending that his action be approved. Action approved.

6th. Reporting that Matthew Dolan, Carpenter, has failed to report for duty. The Secretary directed to cause his name to be taken from the roll of employees.

7th. Reporting repairs required to Pier 2, North river. Notify the Lehigh Valley Railroad Company to repair.

8th. Reporting non-commencement of work at various places on the North, East and Harlem rivers.

On motion, the orders to dredge between Piers, old 23 and 24, and between Fortieth and Forty-first streets, North river, together with the order to remove sheds, houses, etc., at One Hundred and Fifty-ninth street and Eighth avenue, Harlem river, were tabled; and the orders to dredge in the half slip north of Pier, new 39, North river, and at the Pier south of east One Hundred and Twenty-eighth street, Harlem river, were revoked.

It was, upon motion, ordered that the attention of the New York Central and Hudson River Railroad Company together with the Old Colony Steamboat Company, be called to the order issued December 31, 1889, for the erection of a fence between Piers, old 25 and 28, and south of Pier, old 28, North river, stating to them the reasons why said orders were issued.

Upon motion, the West Shore Railroad Company were directed to dredge under the platform etc., and in the ferry-slip foot of West Forty-second street, North river, in accordance with the order issued August 1, 1889.

Upon motion, it was ordered that the occupants of the half slip, north of West Forty-second street, and in front of the bulkhead between West Forty-second and West Forty-third streets, North river, be forthwith notified, that unless said work of dredging, as required by order dated August 1, 1889, issued in pursuance of a report from the Board of Health, is not commenced within ten days after receipt of notice, the said work will be done by this Department at their expense, and the cost assessed upon the property occupied by them, as provided by sections 721 and 882 of the New York City Consolidation Act of 1882.

10th. Report on Secretary's Order No. 1222, submitting plans, specifications and form of contract for building a new pier foot at West Twenty-eighth street, North river.

On motion, referred to be placed on file, and the following resolution adopted:

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department, for building a new wooden pier near the foot of West Twenty-eighth street, North river, be and they hereby are approved, subject to the approval of the Council to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of these forms of proposals printed, and proper advertisements inviting estimates for building said pier inserted in the various newspapers designated by law.

11th. Report on Secretary's Order No. 1223, that he had estimated and fender-piles at the outer end of Pier 48, East river, at a cost of five dollars and seventy-five cents. The Treasurer authorized to collect said amount from the owner of the steamer "Lilly A. Wilson."

12th. Additional report on Secretary's Order No. 1224, in reference to dredging between Piers old 41 and 42, North river. Report approved and accepted.

12th. Report on Secretary's Order No. 1224, in reference to the application of the East Bay Land and Improvement Company for the approval of the plans submitted for the laying out of property at Barnet's and Ward's Points, East river. Send a copy of the report as submitted to the said Company and also notify them that the said plans are not approved.

13th. Reports on Secretary's Orders Nos. 1276, 10221, 10055, 10239, 10053, 10139, 10176, 10225, 10128, 10048, 10164, 10049, 10082 and 10300, that he had superintended lengthening Pier 11; the temporary removal of frame structure foot of Barclay street; the repairing of planking in ferry premises foot of Chambers street; the building of a turn-out and stand for railway-car at Barclay Street Ferry; the placing of an ice-bridge and engine-house on bulkhead between Hottel and Gansevoort streets; the resetting of piles, etc., at ferry premises foot of Christopher street; dredging at the bulkhead between Thirty-fourth and Thirty-fifth streets; repairing pier at Forty-third street; dredging between Fifty-ninth and Sixty-third streets; the placing of an ice platform at bulkhead foot of Ninety-sixth street, North river; repairing east side deck of Pier 19; the repairing of fender-piles on the westerly side of Pier 34; the repairing of Pier 40, East river; the erection of a hoisting-mast and driving three fender-piles on bulkhead-platform foot of One Hundred and Fifty-fifth street, Harlem river, and the repairing of the paving and planking between Piers, new 27 and 28, North river.

14th. Report on Secretary's Orders Nos. 10280, 10040 and 10282, that he had repaired Pier new 59, section office at West Thirtieth street, and the washing away of filling behind the bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river.

The Secretary reported that the pay-roll for General Repairs and Construction Force for the week ending August 11, 1890, amounting to \$8,826.63, had been approved and audited and forwarded to the Finance Department for payment.

On motion, Dock Master Coye was directed to take charge temporarily of District No. 1 in addition to District No. 3.

The application of the Hoboken Ferry Company dated June 12, 1890, for permission to extend the ferry-racks at the foot of Fourteenth street, North river, to the new pierhead-line, was,

Upon motion, taken from the table, ordered to be placed on file and permit granted to extend the said ferry-racks out to the new pierhead-line as provided by chapter 482 of the Laws of 1890, and in accordance with plan submitted, the said work to be done at their cost, risk and expense, and under the direction and supervision of the Engineer-in-Chief of this Department.

The application of the North and East River Railway Company for permission to build, turn-out and stand for railway cars, near Cortlandt Street Ferry, North river, was,

Upon motion, taken from the table, ordered to be placed on file and the action of the President and Commissioner Cram in issuing a permit, the said tracks to remain only during the pleasure of the Board, was approved.

The following estimate was the only one received for preparing for and building a new wooden pier at the foot of West One Hundred and Thirty-third street, North river, for preparing for and building a new crib-bulkhead at the foot of West One Hundred and Thirty-third street, and between West One Hundred and Thirty-third and West One Hundred and Thirty-second streets, North river, and for dredging thereat ; a representative of the Comptroller being present :

NO.	FROM	CLASS 1.	CLASS 2.	CLASS 3.	CLASS 4.	TOTAL.
		Dredging, Per Cubic Yard.	New Crib- Bulkhead.	New Pier.	Rip-rap Stone, Per Cubic Yard.	
1	William P. Kelly, with security deposit \$662.50	\$0.22	\$14,613.71	\$20,839.90	\$0.70	\$35,043.61

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidder and accompanying his estimate, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for preparing for and building a new wooden pier at the foot of West One Hundred and Thirty-third Street, North river ; for preparing for and building a new crib-bulkhead at the foot of West One Hundred and Thirty-third street, and between West One Hundred and Thirty-third and West One Hundred and Thirty-second streets, North river, and for dredging thereat, be and hereby is awarded to William P. Kelly, he being the only bidder, upon the approval of the sureties by the Comptroller.

The Auditing Committee submitted an audit of two bills or claims, amounting to \$21,062.71, and three bills or claims, amounting to \$10,083.86, which were approved and audited, and ordered to be spread in full on the minutes, as follows :

On Construction Account.

Bid. No.	Name.	Amount.
1305.	Fogg & Scribner, Estimate No. 5, Contract No. 318.....	\$15,750.00

On General Repairs Account.

1306.	Charles & Henry E. Dubois, Estimate No. 2 and Final Contract No. 335.....	5,312.71
		<u>\$21,062.71</u>

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RECAPITULATION.

305. 1 Bill or Claim on Construction Account.....	\$1.
306. 1 " General Repairs Account.....	1
2 Bills or Claims, amounting to.....	\$2.

Respectfully submitted,

J. SERGEANT CRAM, { Auditing
EDWIN A. POST, President, { Committee

New York, August 1, 1890.

On Construction Account.

Audit No.	Name.	A
1307.	George F. Doak, Estimate No. 1 and Final Contract No. 336.....	\$2
1308.	Atlantic Dredging Company, Estimate No. 1 and Contract No. 331.....	2
		<u>\$4</u>

On General Repairs Account.

309. The Morris and Cumings Dredging Company, Estimate No. 1, Contract No. 342.....	5
	<u>\$10</u>

RECAPITULATION.

11307 } 2 Bills or Claims on Construction Account.....	\$4
11308 } 1 Bill or Claim on General Repairs Account.....	5
11309 } 3 Bills or Claims amounting to.....	\$10

Respectfully submitted,

J. SERGEANT CRAM, { Auditing
EDWIN A. POST, President, { Committee

NEW YORK, August 9, 1890.

The following requisitions were passed :

Requisition No.	For What.
8454.	Spun yarn, etc..... Estimated cost,
8455.	Raw linseed oil, etc..... "
8456.	Oak pails, etc..... "
8457.	Wrought spike..... "
8458.	Spruce..... "
8459.	Services of horse and cart..... "
8460.	Material for negrosine process..... "
8461.	Pipe-fitting materials..... "
8462.	Rubber boots..... "
8463.	Boring bits, etc..... "
8464.	Roofing material..... "
8465.	Plumbing work, etc..... "

o.	For What.		
nd, etc.	Estimated cost,	\$20	00
brooms, etc.	"	97	00
a rope	"	477	69
nery, etc.	"	129	00
ig grate bases.	"	225	00

tion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

ard then convened in executive session.

llowing persons were discharged :

Laborers.

as O'Donnell.	Henry Weisbader.	James O'Hara.
lanley.	Robert Johnson.	Hugh Donohue.

Dock Builder.

Michael Williams.

Blacksmith.

E. J. Tremill.

ollowing persons were appointed :

Ship Carpen'ers.

Patrick McAnanly.	Edward F. Snedecor.
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Laborers.

as Fitzpatrick.	Thomas Farrell.	William Warren.
el O'Connor.	Michael Meagher.	Lawrence Ryan.
k Hughes.	Patrick McCarthy.	James Leavy.
F. Costello.	Peter Wilmot.	Frank Daly.
Mulligan.	John Tuomey.	William Kennedy.
l. Kenny.	Thomas Burns.	Thomas Julian.
k Walsh.	George Robinson.	Charles Charlifour.

Promoted.

Builder Patrick Gately to the position of Foreman of Dock Builders.

Resigned.

Francis Farney, Laborer.

otion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, August 21, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held the 14th instant were read and approved.

The following communications were received, read, and,

Upon motion, tabled.

From the Counsel to the Corporation—In reference to the power and authority of this Department to remove the old crib-work of the half of Pier 59, East river, owned by the Messrs. Andrews, about fifteen feet below mean low-water, and in the event of their failure to remove the crib-work due notice thereof, the expense of doing said work to be charged against them.

From the Pennsylvania Railroad Company—Requesting permission to move the float-bridge at present located between Piers, new 67 and 68, North river, a distance of seventy-five feet from the head-line; the intervening space to be filled with a pile and timber platform.

The following communications were received read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From the Counsel to the Corporation:

1st. Approving specifications and form of contract for preparing for and building a new wooden wharf at the foot of One Hundred and Thirty-fourth street, North river.

2d. Inclosing in duplicate the lease of land under water between Piers, old 45 and new 36, North river, to Jabez A. Bostwick, with his approval as to form endorsed thereon.

On motion, the officers of the Board were authorized to execute said lease in the form as approved by the Counsel to the Corporation.

3d. Inclosing copy of lease to George H. Penniman, of certain land under water covered by wharf at Pier 36, East river, and advising its execution.

On motion, the officers of the Board were authorized to execute said lease in the form as approved, and in accordance with the opinion of the Counsel to the Corporation.

From the New York and Baltimore Transportation Line—Requesting permission to rebuild end of Pier 6, North river, in accordance with the plan and specifications submitted. Permitted, the work to be done within existing lines, under the direction and supervision of the Engineer-in-Chief of this Department.

From G. Thaddeus Stevens—Inclosing letter from R. G. Rolston, trustee, in relation to the payment of the claim of this Department for rebuilding the bulkhead on Avenue C, between Eleventh and Eighteenth streets, East river, and suggesting that the time for payment be extended to September 15, 1890. Time extended as requested.

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From The New England Terminal Company—Stating that they have leased the bulkhead between Piers 48 and 49, East river, to the New York Steamship Company, and suggesting that they are the parties who should be notified to place said bulkhead in proper condition. Said company that this Department have no record of the sub-letting of said bulkhead, and therefore the repairs required must be made by them.

From The White Star Line—Accepting the terms and conditions of the resolution of August 1, 1890, for the extension of Pier, new 45, North river.

From Sherman Evarts, attorney for the New York and Northern Railway Company—Accepting the terms and conditions of the resolution adopted August 7, 1890, granting permission to sublet to the New York Steamship Company a certain portion of Pier 4

From the Peat Moss Manure Company, with the approval of John A. Bouker, lessee—Requesting permission to berth a canal-boat on the north side of Pier, foot of Forty-sixth street, for the purpose of loading manure. The action of the President in issuing a permit was approved.

From the Hoboken Ferry Company—Requesting permission to repair the end of the bulkhead adjoining the Barclay Street Ferry, damaged by one of their ferry-boats. The action of the President in issuing a permit was approved.

From John H. Starin—Protesting against the maintenance of switch placed upon the North river lead in front of Pier 18, North river. Referred to the Engineer-in-Chief.

From the Pennsylvania Railroad Company—Requesting permission to lay tracks between Thirty-seventh and Thirty-eighth streets, North river, from the bulkhead line to the easterly Twelfth avenue, in accordance with plans submitted. Permit granted; said tracks to remain during the pleasure of the Board. President Post not voting.

From A. Forget, general agent Compagnie Générale Transatlantique—Acknowledging the resolution fixing the terms and conditions of lease of Pier, new 42, North river, etc.

From Dock Master Brady—Reporting a hole near the centre of Pier, old 42, North river, that the backing-log on the south side of said pier needs repairing. The Engineer-in-Chief directed him to examine and repair, if necessary.

From Dock Master Parks—Requesting a desk for his office. Referred to the Treasurer for power.

From Dock Master Abeel—Reporting repairs required to the backing-log on the north half of the bulkhead between Piers, new 37 and 38, North river, also reporting that the cleats are required thereat. The action of the President in directing the Engineer-in-Chief to repair was approved.

From the Embossed Lumber and Fibre Company—Requesting permission to run a discharge pipe, from their factory near the foot of Fortieth street, North river, under the pier at foot of Twelfth street, for the purpose of drawing water from the river. Permit granted, subject to the approval of the Engineer-in-Chief of this Department.

Surer, Commissioner Matthews, submitted his report of receipts for the week ending 390, amounting to \$42,625.71 which was received and ordered to be spread in full s, as follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
Huntington.....	1 qrs. rent Pier, new 37, N. R.....	\$17,500 00		1890.
"	" ¼ bhd. north Pier, new 37, N. R., and ¼ bhd. south Pier, new 37, N. R.	875 00		
an's Louisiana and Texas R. & S. S. Co.....	" Pier, new 25, N. R.	7,500 00		
n & Fleming.....	" bhd. pfm. E. 39th street...	227 50		
A. Bouker	" bhd. foot E. 43d street.....	75 00		
"	" pfm. foot E. 75th street....	100 00		
"	" Pier, foot W. 46th street....	750 00		
"	" W. ½ Pier W. 12th street.	525 00		
"	" bhd. f ot E. 73d street.....	200 00		
"	" " E. 44th street....	6 25		
ore & Ohio R. R. Co....	" Pier, old 20, and bhd. south, bhd. bet. Piers, old 20 and 21, and Pier, old 21, N. R	9,000 00		
" "	" l. u. w., east and west Pier 27, E. R.	268 75		
" "	" Pier at E. 37th street.....	375 00		
opolitan Ferry Co.....	" N. ¼ Pier at E. 33d street.	250 00		
"	" S ¼ Pier at E. 33d street .	725 00		
u Ferry Co.....	1 qrs. rent bhd., etc., south of Houston street, E. R.....	\$625 00	\$38,377 50	Aug. 14
"	" l. u. w., for pfm., south of Houston street, E. R....	75 00		
H. McCarthy.....	" Pier at E. 117th street....	181 25		
ard Gas-light Co.....	" N. ¼ bhd. bet. E. 114th & 115th streets.....	62 50		
wood Ice Co.....	" N. ¼ Pier at W. 131st st..	237 50		
"	" Pier at E. 3d street.....	500 00		
"	" Pier at E. 119th street....	125 00		
ge W. Plunkitt.....	" Filling in.....	500 00		
ck J. Brady.....	Wharfage, District No. 2, N. R...	334 41		
rd Abel.....	" 4, "	112 98		
E. Coggeshall.....	" 6, "	43 82		
es Parks.....	" 8, "	175 31		
A. Woods.....	" 10, "	131 38		
J. Martin.....	" 12, "	75 54		

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DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	
1890.					
5, 19	Charles S. Thompson.....	Wharfage, District No. 1, E. R....	\$85 36		
" 19	Chas. S. Coye.....	" 3, "	465 46		
" 19	John J. Ryan.....	" 5, "	292 23		
" 19	B. F. Kenney.....	" 7, "	59 68		
" 19	Joseph B. Erwin.....	" 9, "	112 57		
" 19	James W. Carson.....	" 11, "	19 72		
" 19	James F. Meehan.....	" 13, "	33 50		
				\$4,248 21	As
			\$42,625 71	\$42,625 71	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending August 16, 1890.

2d. Recommending that arrangements be made for more filling between Twenty-sixth Twenty-seventh streets, North river, and suggesting the propriety of selling the privilege of dun thereat.

The Treasurer, Commissioner Matthews, was authorized to issue tickets to the extent of thousand loads required immediately for filling-in front of the premises leased by the Messrs. Co And the following resolution was adopted :

Resolved, That Van Tassel & Kearney, auctioneers, on behalf of this Board, be and hereby authorized and directed to offer for sale at public auction in the Board room, Pier "A," Ba place, on Wednesday, September 10, 1890, at 12 o'clock noon of that day, the right to dump fill-in behind the new bulkhead or river-wall between the foot of West Twenty-sixth street and foot of West Twenty-eighth street, to the extent and amount of twenty thousand (20,000) load accordance with the specifications submitted therefor by the Engineer-in-Chief of this Departm

3d. Reporting an accident to Laborers Patrick O'Keefe and Adolph Harbert.

4th. Reporting that James Connolly, Ship Carpenter, has failed to report for duty since Au 1, 1890.

On motion, the said James Connolly was discharged.

5th. Reporting the completion of the work of dredging at sundry places on the North East rivers, under Contracts Nos. 330 and 342.

6th. Reporting that he had directed that Laborers Acting Watchmen Patrick McCabe, Dun McPhail and John Dowdell be not again assigned to duty as Acting Watchmen, and recommend that his action be approved. Action approved.

i. Reporting that Laborer Patrick Murray has been laid off and is unassigned to duty, for been absent from all duty for three successive days without being excused.

on motion, the said Patrick Murray was discharged.

h. Reporting non-commencement of repairs to the bulkhead between Piers 48 and 49 East. Send copy of the Engineer-in-Chief's report to the New England Terminal Company, and them that if said work is not done immediately, the premises will be fenced off from public this Department.

h. Reporting non-commencement of work at sundry premises.

on motion, the orders to repair Pier, new 40, North river, the bulkhead between Perry and Eleventh streets, North river, and south half of Pier 62, East river, were rescinded ; and the or the removal of railroad tracks from the new-made land north of One Hundred and Forty-second, North river, was tabled. The Secretary was directed to notify E. M. Van Tassel, lessee nises at West Eleventh street, North river, also the New York, New Haven and Hartford ad Company, lessees of Piers 51½ and 52, East river, that the repairs must be made thereat tofore ordered. The Secretary was also directed to notify the New York Horse Manure ny, lessees of Pier foot of Forty-fourth street, North river, that if repairs ordered June 30, to the deck of said pier, are not made within ten days after receipt of notice, the work will e by this Department at their cost and expense.

th. Report on Secretary's Order No. 10315, as to the condition of and repairs required to Pier One Hundred and Twenty-ninth street, North River. The Lessees directed to repair.

th. Report on Secretary's Order No. 10332, as to the condition of and repairs required to ent at the approach to Pier 57, East river. The Engineer-in-Chief directed to repair.

th. Report on Secretary's Order No. 10325, submitting specifications and form of contract dredging in the slip on the south half of Pier, new 34, North river.

on motion, ordered to be placed on file, and the following resolution adopted :

esolved, That the specifications and form of contract as prepared and submitted by the Engi- Chief of this Department for dredging in the slip on the south half of Pier, new 34, North e and they hereby are approved subject to the approval of the Counsel to the Corporation rm, and the Secretary be and hereby is directed to have a sufficient number of blank forms of ls printed and proper advertisements inviting estimates for doing the said dredging inserted in ious newspapers designated by law.

th. Report on Secretary's Orders Nos. 10297, 10318, 10178, 10313, 10312, 10311, 10154, 9557, 10308. 10049, 8920 and 9499, that he had repaired sheathing on deck of Pier, 9, East river ; repaired mooring-posts on the bulkead at Pier, new 29, and backing-log n Piers, new 39 and 40, North river ; refastened spring-pile on the outer corner of Pier at Twelfth street ; repaired Pier at West Nineteenth street, and Pier 19, East river ; superintended ng fender-pile on Pier foot of West Thirty-fifth street ; repairing bulkhead at foot of Water East river ; superintended the erection of a temporary platform on Pier foot of Horatio street, river ; the removal of ice bridge between Sixty-first and Sixty-second streets, East river, and

reference to the dredging ordered at Pier, new 39, North river, and south of One Hundred and twenty-eighth street, Harlem river.

14th. Report for the quarter ending July 31, 1890. The Secretary directed to transmit the same to his Honor the Mayor.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the week ending August 15, 1890, amounting to \$8,897.91, had been approved and audited and transmitted to the Finance Department for payment.

The Secretary also reported that on the 19th of August, 1890, by direction of the Commissioners, Dock Master Erwin was assigned to take charge of and perform the duties of Dock Master in District No. 1, and Dock Master Carson was directed to take charge of and perform the duties of Dock Master in District No. 9, temporarily, in addition to his duties in District No. 11.

On motion of Commissioner Cram, so much of the order dated August 1, 1889, as relates to the Knickerbocker Ice Company was revoked.

Commissioner Cram offered the following preambles and resolution for adoption :

Whereas, This Board did, on the eleventh day of April, 1890, adopt preamble and resolution offering to purchase, in the name and for the benefit of the Corporation of the City of New York, from the estate of Clement C. Moore, certain wharf property between Twenty-second and Twenty-fourth streets, North river ; and

Whereas, A communication was received from Wheeler, Cortis & Godkin, attorneys for Clement C. Moore, dated April 29, 1890, offering to sell on behalf of his client, all the bulkhead rights appertaining to his property, corner of Twenty-third street and Thirteenth avenue, consisting of the four lots beginning at Twenty-third street, and running north about one hundred feet to the rear of the block, for the sum of \$350 a running foot,

Resolved, That the said offer to sell the said property mentioned in said communication, for the sum of \$350 per lineal or front foot, be and the same is hereby accepted ; provided, however, that a good and sufficient title in all respects to the said property, together with all rights, tenements, easements and privileges appertaining thereto or connected therewith can be acquired and obtained by, and conveyed to, and vested in the Mayor, Aldermen and Commonalty of the City of New York, free and clear in all respects of all charges, liens and incumbrances of whatever kind, name or nature, subject to the approval of the Commissioners of the Sinking Fund, and that an agreement to the foregoing effect, and in pursuance of section 715 of the New York City Consolidation Act of 1882, be entered into by this Department to purchase the said property at the said price from the owner or owners thereof.

The above preambles and resolution were adopted by the following vote :

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary

The Board then convened in executive session.

The following persons were discharged :

Laborers.

Patrick Haley.	John Mulligan.	Patrick Fleming.
William Kennedy.	Albert Hillman.	Peter Wilmont.
Frank Daly.	Michael Maher.	

The following persons were appointed :

Ship Carpenter.

George Ward.

Stone-Cutter.

George Archbold.

Laborers.

James Greshon.	Michael Dunn.	Henry Loughran.
Michael Williams.	Edward Hall.	James Hanlon.
Thomas Finnerty.	John O'Halloran.	

Denis Meehan, Laborer, promoted to Dock Builder, and Thomas Higgins, Caulker, reinstated and restored to duty.

President Post offered the following resolution which was adopted :

Resolved. That Henry A. Palmstine be and is hereby appointed as Dock Master to take charge of District No. 1, East river, with compensation of one hundred and fifty (150) dollars per month, to take effect as soon as he shall file his official bond with the sureties approved by the Board, as provided by Article 12 of the By-Laws of this Board.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery Place, Friday, August 22, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The Board met for the purpose of receiving estimates for preparing for and building a new wooden pier at the foot of West One Hundred and Thirty-fourth street, North river, advertised to

he opened this day at 12 o'clock M., a representative of the Comptroller being present; the estimates were received as follows :

FROM	CLASS ONE.	CLASS TWO.	TOTAL
	New Pier.	Rip-rap Stone.	
		Per Cubic Yard.	
William P. Kelly, with security deposit, \$607.00.....	\$19,934 65	\$0 70	\$43,734 65
John Gillies, " " \$607.50.....	23,250 00	70	47,099 10

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidders, and accompanying their estimates ; whereupon the following resolution was adopted :

Resolved, That the contract opened this day for preparing for and building a new wooden pier at the foot of West One Hundred and Thirty-fourth street, North river, be and is hereby awarded to William P. Kelly, he being the lowest bidder upon the approval of the sureties by the Comptroller.

On motion the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier " A," Battery Place, Saturday, August 23, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The communication from the Finance Department, in reference to the substitution of Augustin Walsh in place of Loring R. Millen, as surety on the estimate of William P. Kelly for building Pier, etc., at One Hundred and Thirty-third street, North river, under Contract No. 348, was,

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That permission be and hereby is granted to the substitution of Augustin Walsh in place of Loring R. Millen as surety on Contract No. 348, for building a pier at foot of West One Hundred and Thirty-third street, North river, and for building a new crib-bulkhead between One Hundred and Thirty-third and One Hundred and Thirty-fourth streets, North river, and for dredging thereat.

On motion, the Board adjourned.

CHAS. MILLER, JR., Acting Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, "A," Battery place, Thursday, August 28, 1890.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The minutes of the meetings held the 21st, 22d and 23d instant were read and approved.

The following communications were received, read, and,

Upon motion, tabled :

From the Counsel to the Corporation—Inclosing for verification the answer in the matter of gham and others vs. Flandreau, Post and others, respecting the removal of certain floating tures and obstructions, from the bulkhead northerly of the approach to Pier, new 47, North

In consequence of the fact that the Commissioners were unable to verify some of the admissions denials contained in said answer,

Upon motion, it was ordered that the Counsel to the Corporation be requested to confer with Board in relation thereto at a meeting to be held Friday, August 29, 1890, at 12 o'clock, M.

From Wheeler, Cortis & Godkin, attorneys—Acknowledging receipt of a copy of resolutions ted by this Board, August 21, 1890, and stating that their client Clement C. Moore has no er to make a conveyance of the rights and interest of his tenants.

From A. E. Outerbridge & Co., agents—Submitting application on behalf of the Quebec Steam-Company for an extension of the present lease of Pier, new 47, North river, together with the t to lengthen said pier, in accordance with chapter 482 of the Laws of 1890. Mr. Outerbridge ested to appear before the Board Thursday, September 4, at 11 A. M.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From the Finance Department—Returning the proposal of William P. Kelly for building a new pier at the foot of One Hundred and Thirty-third street, and for building a new crib-bulk-head, between One Hundred and Thirty-third and One Hundred and Thirty-second streets, North river, and for dredging thereat, under Contract No. 348, and for building a new wooden pier foot of e Hundred and Thirty-fourth street, North river, under Contract No. 349, with his approval of adequacy and sufficiency of the sureties thereto.

From the Department of Public Charities and Correction—Complaining of the trouble ened in unloading coal at Ward's Island, and requesting the Department to widen the dock said place ; also reporting that the "long dock " at Randall's Island requires immediate repairs. rred to the Engineer-in-Chief to examine and report.

From the North and East River Steamboat Company—Requesting permission to erect four ten uprights for a canvas covering on the south side of Pier, new 32, East river. Permit granted, main only during the pleasure of the Board.

From the New England Terminal Company and the New York, New Haven and Railroad Company—Stating that the repairs ordered to the bulkhead between Piers 48 and to Piers 51½ and 52, East river, will receive prompt attention.

From Michael Derwin—Complaining of the storing of sand on the bulkhead foot fourth street, East river. The action of the President in directing the Dock Master to examine and report was approved.

From the Brooklyn and New York Ferry Company—Requesting permit to make all repairs for the ensuing three months to ferry premises, foot of East Twenty-third street, Grant and Roosevelt streets, East river; also requesting permit to dredge on the south side of Pier foot Twenty-third street. Permit granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, the repairs to be kept within existing lines.

From John Marion—Requesting permit to maintain a derrick on the bulkhead at Seventy-first street, North river. Application denied.

From the Mutual Ice Company (with the consent of owner)—Requesting permit to erect an ice scale-house on the bulkhead between Thirteenth and Fourteenth streets, North river. Granted.

From Dock Master Brady—Reporting that the approach to the Pier foot of Fifty-fifth street, North river, requires cleaning and repairing. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Dock Master Carson—Reporting that the bulkhead foot of Sixty-first street, East river, requires cleaning. The Department of Street Cleaning requested to clean thereat.

From Dock Master Kenney—Reporting that dredging is required at the bulkhead between Thirtieth, Forty-second and Fifty-fourth streets, East river. Referred to the Engineer-in-Chief to examine and report.

From Dock Master Woods—Reporting that the approach to the Pier foot of Fifty-fifth street, North river, requires cleaning and repairing. The action of the President in directing the Engineer-in-Chief to examine and report was approved, and,

On motion, the Secretary was directed to request Captain Killilea, of the Twenty-second Pier, to cause the patrolman formerly detailed at said pier to be re-assigned to duty thereat.

From Simon Stevens—Transmitting in quadruplicate for execution an agreement for the lease of the City of New York of certain wharf property at Vesey street, North river, as described in the resolution adopted by the Board, July 11, 1890.

On motion, it was ordered that the said agreement be transmitted to the Counsel General of the Corporation.

From the Pennsylvania Railroad Company—Requesting permission to repair the bulkhead-platform in front of the ferry premises foot of Desbrosses street, North river. Granted.

From Citizens' Coal Company—Requesting a renewal of permit for engine-house on the bulkhead foot of Fortieth street, North river. Granted.

From Hoadley, Lauterbach & Johnston, attorneys—Requesting the return of the agreement dated November 7, 1889, by which Messrs. Gould and Kennedy (the then bondsmen on the

[AUGUST 28, 1890.]

il Steamship Company) agree to the sub-letting of the northerly side of Pier, new 34. Referred to the Treasurer, Commissioner Matthews, with power.

surer, Commissioner Matthews, submitted his report of receipts for the week ending 90, amounting to \$3,371.57, which was received and ordered to be spread in full s, as follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
on Tunnel Railway Co..	1 qrs. rent rel'd land, So. of Pier, new 42, N. R.....	\$500 00		1890.
W. Plunkitt.....	Filling in.....	350 00		
			\$850 00	Aug. 22
ants' Union Ice Co.....	1 qrs. rent bhd. at E. 136th st.....	\$62 50		
ork Horse Manure Co.	" Pier at W. 44th st.....	875 00		
B. Erwin.....	Wharfage, District No. 1, E. R.....	54 98		
S. Coye.....	" 3, "	298 83		
Ryan.....	" 5, "	101 32		
Kenney.....	" 7, "	85 30		
W. Carson.....	" 9, "	162 14		
"	" 11, "	22 63		
F. Meehan	" 13, "	51 50		
ck J. Brady.....	" 2, N. R.....	213 44		
d Abeel.....	" 4, "	139 90		
m T. Coggeshall.....	" 6, "	63 23		
S Parks.....	" 8, "	133 00		
e A. Woods.....	" 10, "	127 10		
. Martin	" 12, "	130 70		
			2,521 57	Aug. 28
		\$3,371 57	\$3,371 57	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

Engineer-in-Chief :

orting that the shed on Pier, new 56, North river, requires repainting, and the iron ed and renewed where necessary. Notify lessees to do said work in accordance with

orting repairs required to Pier 6, North river. Notify owners to repair.

orting resignation of Laborer John J. Kenry. Resignation accepted.

4th. Reporting the death of Laborer Patrick Vallely. The Secretary directed to cause his name to be taken from the roll of employees.

5th. Reporting that the repairs made to the surface of the Pier foot of Forty-sixth street, North river, by John A. Bouker, lessee, are insufficient; and also reporting that the surface of the same pier, and particularly near the entrance to same, needs considerable repairs, which should be made at once. Notify the lessee to repair, as recommended by the Engineer-in-Chief.

6th. Reporting that he had directed that Laborer Acting Watchman John Mulhall be not again assigned to duty as Acting Watchman, and recommending that his action be approved.

On motion, the Engineer-in-Chief was directed not to assign said Mulhall to duty as Acting Watchman for a period of twenty days.

7th. Reporting repairs to the pavement at bulkhead, westerly of Pier, new 32, East river. The Engineer-in-Chief directed to repair.

8th. Report for the week ending August 23, 1890.

9th. Reporting that the services of two additional Steam Engineers are needed for the proper prosecution of the work of the Department. The Secretary directed to request the Civil Service Board to submit a list of persons eligible for said position.

10th. Submitting specifications and form of contract for dredging at East One Hundred and Second Street Section, Harlem river.

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for dredging at One Hundred and Second Street Section Harlem river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation, as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said dredging inserted in the various newspapers designated by law.

11th. Report on Secretary's Order No. 10047, submitting plans, specifications and form of contract for building a new wharf at Charity Hospital, Blackwell's Island, East river.

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That the plans, specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department, for building a new wharf at Charity Hospital, Blackwell's Island, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form; and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said work inserted in the various newspapers designated by law.

12th. Report on Secretary's Orders Nos. 10201, 10324 and 10335, that he had repaired the backing-log on the bulkhead between Piers, new 38 and 39, North river, repaired Pier 43, East river, and renewed backing-log on the bulkhead, between Piers, new 37 and 38, North river.

13th. Report on Secretary's Orders Nos. 9841, 9897, 10042, 10228, 10278, 10302, 10310, 10311 and 10339, that he had superintended the erection of a fence between Piers, old 18 and 20, North river.

on the north side of Pier 55, East river, in reference to the paving ordered between Perry and Eleventh streets, North river ; that he had superintended repairing surface of the south half of 62, East river, made requisition for dredging between Piers 56 and 57, and foot of Twenty-ninth st. East river, the building of a turn-out and stand at Cortlandt street, North river, and superintended iring pier at Forty-seventh street, East river, and dredging between Piers, old 28 and 29, East river.

The following communication was received, read, and,

On motion, ordered to be spread in full upon the minutes :

NAVY DEPARTMENT,
WASHINGTON, August 26, 1890. }

Commissioners of the Department of Docks, City of New York :

GENTLEMEN--I desire to express to you the thanks of the Navy Department for the valuable and co-operation rendered by you, on the 23d instant, on the occasion of the removal of the y of Captain Ericsson, without which aid the embarkation from the Battery could not have been :essfully carried out.

Very respectfully,

BENJAMIN F. TRACY, Secretary of the Navy.

On motion, the minutes of the meeting held July 24, 1890, were amended so as to include the owing :

"An order dated July 8, 1890, in the matter of the People of the State of New York on the relation of Frank Flandreau against the Commissioners of Docks was served upon Commissioners Matthews and Cram on the 23d instant, providing for the issuing of a writ of mandamus commanding them to remove certain obstructions from the bulkhead northerly of the approach to Pier, new 47, North river, as in said order mentioned ; whereupon the following preamble and resolution were adopted :

"NEW YORK SUPERIOR COURT.

THE PEOPLE OF THE STATE OF NEW YORK, upon the
"relation of FRANK FLANDREAU,
"against
EDWIN A. POST, JAMES MATTHEWS and J. SERGEANT
"CRAM, as Commissioners of Docks of the City of
"New York.

"Whereas, On the 8th day of July, 1890, an order was made in the above-entitled action, directing that a mandamus issue commanding the Commissioners of Docks to remove from the bulkhead northerly of the approach to Pier, new 47, North river, certain floating structures and obstructions as in said order mentioned, to which reference is hereby made.

"Resolved, That the Counsel to the Corporation be and is hereby requested to procure a stay the above-entitled action and take such proceedings as may be necessary to perfect an appeal from the said order.

"The foregoing preamble and resolution were adopted by the following vote :

"Affirmative—President Post and Commissioner Matthews.

"Commissioner Cram not voting."

AUGUST 28, 1890.]

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The Auditing Committee submitted an audit of five bills or claims, amounting to \$17,811.33, and thirty-three bills or claims, amounting to \$22,102.19, which were approved and audited to be spread in full on the minutes, as follows :

Construction Account.

Audit No	Name.	Amount.
11310.	North American Dredging and Improvement Company., Estimate No. 1, Contract 343.....	\$2,726 66
11311.	Brown & Fleming, Estimate No. 2 and final, Contract 323.....	3,737 72
11312.	G. H. Scribner, Jr., Estimate No. 1, Contract 333.....	2,954 15
		<hr/> \$9,

General Repairs Account.

13.	The Atlantic Dredging Company, Estimate No. 1 and final, Contract 330.....	\$4,843 20
1314.	The Morris & Cumings Dredging Company, Estimate No. 2 and final, Contract 342.....	3,629 64
		<hr/> 8,
		<hr/> \$17,

RECAPITULATION.

3	Bills or Claims on Construction Account.....	\$9,
2	“ General Repairs Account.....	8,
5	Bills or Claims amounting to.....	\$17,

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee

NEW YORK, August 21, 1890.

On Construction Account.

Audit No.	Name.	
11315.	F. T. Higgins, covering boiler tug "Manhattan".....	\$
11316.	Stackpole & Bro., transit, etc.....	
11317.	Brown & Fleming, broken stone.....	
11318.	Henry Pym, use of windlasses.....	
11319.	A. B. Johnson & Co., yellow pine.....	
11320.	F. W. Devoe & Co., draughtsman's material.....	
11321.	The General Copying Apparatus Co., simplex duplicators, etc.....	
11322.	George H. Reed & Co., whisperphones.....	
11323.	John C. Moore, piles.....	6,
11324.	Vierow's Towing Line, towing.....	
11325.	James S. Barron & Co., rope, mops, etc.....	
11326.	H. A. Rogers, machinists' supplies.....	1,
11327.	Alexander Pollock, ropes, oil, etc.....	1,
11328.	John H. J. Ronner, case of pigeon-holes.....	

No.	Name.	Amount.
7.	W. Ames & Co., spikes.....	\$344 00
2.	James Brand, cement.....	1,185 00
1.	Henry B. Newhall Co., galvanized bands, etc.....	529 34
2.	Union Dredging Co., dredging.....	1,442 70
3.	J. L. Mott Iron Works, tanks, etc.....	122 18
4.	Alexander J. Howell, broken stone.....	943 08
5.	William B. Ferguson & Son, treenails, etc.....	864 95
5.	Fairbanks & Co., testing iron.....	11 10
7.	J. W. Mason & Co., desk and chair.....	32 50
3.	Atlantic Dredging Co., dredging.....	2,685 85
9.	Joseph W. Duryee, spruce.....	44 44
2.	Sterns Bros., shades.....	7 85
		<hr/>
		\$20,373 15

General Repairs Account.

1.	Charles Guidet, paving blocks.....	\$434 68
2.	Richard Cronin & Son, spruce.....	121 80
4.	Garret E. Green, ash and walnut.....	112 16
4.	The E. R. Mill and Lumber Co., spruce.....	882 46
5.	Fairbanks & Co., testing iron.....	99 25
		<hr/>
		\$1,650 35

Annual Expense Account.

6.	W. W. Brinkerhoff, Legislature Documents.....	\$30 00
7.	James S. Barron & Co., camphor gum, sapolio, etc.....	48 69
		<hr/>
		\$78 69

RECAPITULATION.

Bills or Claims on Construction Account.....	\$20,373 15
“ General Repairs Account.....	1,650 35
“ Annual Expense Account	78 69
	<hr/>
Bills amounting to.....	\$22,102 19

Respectfully submitted,

JAMES MATTHEWS, { Auditing
J. SERGEANT CRAM, { Committee.

NEW YORK, August 22, 1890.

The action of the President in transmitting the same with requisitions for the amounts to the Finance Department for payment, was approved.

The Treasurer, Commissioner Matthews, reported that he had received the following estimate for furnishing this Department with coal :

	ABOUT 123 GROSS TONS EGG COAL ON TUG OR SCOW.	ABOUT 25 TONS ST EGG, OR NET DELIV
Meeker & Co.....	\$3 70 per ton.	\$4 34 per ton.
William Hone & Co.....	3 69 "	4 50 "
Popham & Co	3 79 " at Port Liberty.	4 90 "
David Duncan & Son.....	3 74 " "	4 95 "

The action of Commissioner Matthews in awarding the orders to Meeker & Co., they being the lowest bidders, was approved.

Commissioner Cram reported that he had received for the Treasurer the following estimate for furnishing this Department with manila rope :

	ABOUT 9,000 POUNDS 3-INCH.	ABOUT 1,350 POUNDS 3½-INCH.	ABOUT 1,700 POUNDS 5-INCH.
J. S. Barron & Co.....	14 ⁷ / ₈ cts. per pound.	14 ⁷ / ₈ cts. per pound.	14 ⁷ / ₈ cts. per pound.
William Wall's Sons.....	16 "	16 "	16 "
Elizabethport Cordage Co.....	14 ⁷ / ₈ "	14 ⁷ / ₈ "	14 ⁷ / ₈ "
L. Waterbury & Co.....	14 ³ / ₄ "	14 ³ / ₄ "	15 ¹ / ₄ "
Alexander Pollock.....	14 ³ / ₄ "	14 ³ / ₄ "	15 ¹ / ₄ "
H. A. Rogers.....	15 ¹ / ₈ "	15 ¹ / ₈ "	15 ¹ / ₈ "

The action of Commissioner Cram in awarding the order to James S. Barron & Co., they being the lowest bidders, was approved.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the week ending August 22, 1890, amounting to \$8,382.52, had been approved and audited and transmitted to the Finance Department for payment.

The following requisitions were passed :

Requisition No.	For What.	Estimated Cost.
8471.	About 20,000 feet spruce plank.....	\$430
8472.	Repairs to floating property.....	84
8473.	Coal	600
8474.	Services of tug, per hour.....	5
8475.	Supplies, floating property.....	107
8476.	About 250 cubic yards of sand	212
8477.	About 10,500 feet spruce.....	220
8478.	Two barrels of dead oil and two barrels of crude oil.....	26

Position No.	For What.	Estimated cost.
3. 500 barrels slow-setting Portland cement.....		\$1,165 00
2. { 500 " " "		2,400 00
500 " quick-setting "		
1. Services Bricklayers to lay about twenty-two feet of brick sewer.....		44 00
2. Tests of iron.....		50 00

On motion of President Post, the Engineer-in-Chief was directed to change the sign on the end of Pier, old 54, North river, so that the said sign shall read, as follows: "The Pier and pier front between West Tenth street and West Eleventh street are set aside for the sole use of the master business."

"By order of the Board of Docks.

"EDWIN A. POST, President."

On motion, the Engineer-in-Chief was directed to examine and report as to the dredging required between Piers 20 and 21, East river.

On motion, the Board adjourned to meet Friday, the 29th instant, at 12 o'clock M.

AUGUSTUS T. DOCHARTY, Secretary.

The adjourned meeting of the Board of Docks to be held Friday, August 29, 1890, for the purpose of conferring with the Counsel to the Corporation respecting the verification of the answer in the matter of Stringham and others vs. Flandreau, Post and others, in relation to the removal of certain floating structures and obstructions from the bulkhead northerly of the approach to Pier, No. 47, North river, was adjourned by order of President Post, there being no quorum of the Board present; and for the further reason that the answer in question had been verified by Commissioner after a conference in relation thereto with a representative of the Counsel to the Corporation.

AUGUSTUS T. DOCHARTY, Secretary.

meeting of the Board of Docks of the City of New York, held at the office of the Board, "A," Battery place, Thursday, September 4, 1890.

Present—President Post.

" Commissioner Matthews.

" Cram.

minutes of the meeting held August 28, 1890, were read and approved.

milus Outerbridge, agent, appeared before the Board on behalf of the Quebec Steam-
npany, respecting their application for an extension of the present lease of Pier new,
river, together with the approach thereto, and the right to lengthen said pier in accordance
pter 482 of the Laws of 1890. On motion, action was postponed, in order that Mr.
ge should confer with his Board of Directors.

following communications were received, read, and,

1 motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

1 the Finance Department—In reference to the payment of an estimate in favor of Brown
ng, for supplying cobble and rip-rap stones under Contract No. 323. The action of the
in replying thereto approved.

1 The Health Department Requesting to be informed of the location of the different private
es along the water-front. The Secretary instructed to furnish the information.

1 The Department of Public Charities and Correction—Requesting that repairs be made to
at Hart's Island. Referred to the Engineer-in-Chief to examine and report.

1 The New York City Civil Service Boards—Certifying the names of the only two persons
t present eligible for appointment as Steam Engineers. Referred to the Engineer-in-Chief
ie and report.

1 The Pennsylvania Railroad Company—Requesting lease of bulkhead between Piers, new
, North river, with permission to erect a shed thereon. Referred to the Treasurer, Com-
Matthews.

1 Luther A. Chase—Requesting permission to build a wooden shed, to be covered with
d iron, on the bulkhead between One Hundred and Thirty-third and One Hundred and
urth streets, North river. The action of the President and Commissioner Cram in issuing
approved, the shed to remain only during the pleasure of the Board.

1 The Homer Ramsdell Transportation Company—Complaining of obstructions at the
north of Pier, new 24, North river. The action of the President in directing the Dock
keep said slip in proper condition was approved.

1 Dock Builder William Stanton—Tendering his resignation. Resignation accepted.

From the Xavier Boat Club—Requesting a permit to locate boat-house at One Hundred Fifty-fourth street, Harlem river. The Engineer-in-Chief directed to ascertain if said boat club be accommodated thereat.

From Weber & Bunke—Complaining of an insufficient depth of water at the foot of Ninety-street, North river. Referred to the Engineer-in-Chief to examine and report.

From James Shewan—Requesting the Department to dredge in the slip on northerly side of 61, East river, at the same time he dredges the southerly side of pier 62, East river. Referre the Engineer-in-Chief to examine and report.

From A. Van Santvoord, president Hudson River Line—Requesting permission to drive at outer end of Pier foot of Vestry street, North river. The action of the President in issuing a mit approved.

From the New York and Baltimore Transportation Line—Stating that the repairs order Pier 6, North river, will receive prompt attention.

From John Gillies—Requesting the Board to approve of his assignment to Alfred J. Murray the sum of twelve thousand dollars due or to grow due on account of building a new pier sewer-box at the foot of Vesey street, North river, under Contract No. 317.

From the Central Railroad Company of New Jersey—Requesting permission to repair Pier and 14, North river. Granted.

From Berthold Sommer, clerk—Requesting an increase of salary. Referred to the Treas Commissioner Matthews.

From Dock Master Kenney—In relation to the complaint of Michael Derwin respecting storing of sand on the bulkhead foot of Fifty-fourth street, East river. Notify said Dock M that the bulkhead must be kept as clear as possible of all obstructions.

From Dock Master Meehan—Reporting that dredging is required foot of Ninety-sixth st North river, and also that the bulkhead thereat needs cleaning. Referred to the Engineer-in-C to examine and report.

From Dock Master Erwin :

1st. Reporting that cleaning is required at the bulkhead foot of Sixty-first, Sixty-second, Seventy-ninth and Eighty-sixth streets, East river. Referred to the Engineer-in-Chief to exami and report.

2d. Reporting a broken pile on the northeast corner of Pier foot of Eighty-sixth street, E river. Referred to the Engineer-in-Chief to repair.

From Dock Master Abeel—Reporting a truck abandoned on the bulkhead foot of W Eleventh street. Request the Superintendent of the Bureau of Incumbrances to cause said obsta tion to be removed.

From Dock Master Parks—Reporting that on account of insufficient moorings the canal " Annie Wallace," sank at the north side of Pier, new 55, North river.

urer, Commissioner Matthews, submitted his report of receipts for the week ending 890, amounting to \$11,727.61, which was received, and ordered to be spread in full, as follows:

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
g-third Street Railway Co.	r mos. rent pfm., N. 23d st., N. R. . .	\$100 00		
& Donaldson.....	" bhd. S. Franklin street, N. R.	150 00		
ties & N.Y. Steamboat Co.	" inner end Pier, old 35, N. R.	166 66		
are, L. & W. R. R. Co....	r qrs. rent bhd. each side Pier, new 41, N. R.	1,250 00		
"	" Pier, new 41, N. R.	7,500 00		
S. Briggs.....	" Pier at 18th street, N. R. .	500 00		
ide & Fort Lee Ferry Co.	" bhd. bet. 130th and 131st streets, N. R.	125 00		
ostwick.....	" l. u. w. bet. Piers, old 45 and new 36, E. R.	400 68		
J. Brady.....	Wharfage, District No. 2, N. R. . .	162 42		
d Abeel.....	" 4, "	131 85		
n T. Coggeshall.....	" 6, "	63 94		
s Parks.....	" 8, "	136 72		
A. Woods.....	" 10, "	223 35		
. Martin.....	" 12, "	179 25		
M. Palmstine	" 1, E. R.	83 57		
s S. Coye.....	" 3, "	107 05		
. Ryan.....	" 5, "	46 36		
enney	" 7, "	80 29		
B. Erwin.....	" 9, "	263 47		
W. Carson	" 11, "	37 50		
F. Meehan.....	" 13, "	19 50		
			\$11,727 61	Sept. 3
		\$11,727 61	\$11,727 61	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

Engineer-in-Chief :

ort for the week ending August 30, 1890.

rting repairs required to Pier 48, East river. The Engineer-in-Chief directed to

3d. Reporting an accident to James P. Canavan, Laborer, while at work at East Seventh Street Yard.

4th. Reporting repairs required to Pier, old 42, North river. The Engineer-in-Chief to repair.

5th. Reporting the death of William J. Trimble, Clerk. The Secretary directed to name to be taken from the roll of employees.

6th. Reporting repairs required to Pier, new 42, North river. Notify lessees to repair.

7th. Reporting repairs required to Pier 14, North river. Notify the Engineer-in-Chief Central Railroad Company of New Jersey have received a permit to do said work.

8th. Recommending that Charles Giblin be appointed Foreman of Masons. Re executive session.

9th. Reporting that three additional Levellers are needed for the proper prosecution work of the Department. The Secretary directed to request the Civil Service Board to list of persons eligible for said position.

10th. Recommending the discharge of certain employees from the service of this Dept. Referred to executive session.

11th. Submitting specifications and form of contract for dredging for proposed bulkhead from the north side of East Seventy-sixth street, to the south side of East Seventy-eight East river.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract submitted by the Engineer-in-Chief of this Department for dredging for proposed bulkhead-wall from the north side of East Seventh street to the south side of East Seventy-eighth street, East river, be and they hereby are a subject to the approval of the Counsel to the Corporation as to form, and the Secretary hereby is directed have a sufficient number of blank forms of proposals printed, and propositions inviting estimates for doing said dredging inserted in the various newspapers daily by law.

12th. Report on Secretary's Order No. 10342 in reference to the application of the Lumber and Fibre Company for permit to run a six-inch pipe under Pier, foot of Fortiet North river. Permit granted, the said pipe to be and remain only during the pleasure of the Board, and be placed thereat under the direction of the Engineer-in-Chief.

13th. Report on Secretary's Order No. 10343, as to the repairs and cleaning required to approach to Pier at Fifty-fifth street, North river, and recommending that the Department Cleaning be requested to clean said Pier, and the Engineer-in-Chief directed to make the Recommendation adopted.

14th. Report on Secretary's Orders Nos. 10327, 10331 and 10323, that he had repaired bulkhead platform between Seventy-eighth and Seventy-ninth streets, East river, the southerly side of East river, and Pier, new 32, East river.

15th. Report on Secretary's Order No. 10334, as to the arrangements made for the erection of the remains of Captain Ericsson.

1, the rate of wharfage to be hereafter charged Frank C. Meehan, for the privilege of h at the bulkhead between Piers, new 54 and 55, North river, for the purpose of dis-
 was fixed at the rate of five dollars per day payable weekly, when due, to the Dock
 District, and commencing Monday, September 8, 1890.

oner Cram reported that he had received for the Treasurer the following estimates
 the Department with cement and hoisting engine :

	500 BARRELS QUICK- SETTING PORTLAND CEMENT.	500 BARRELS SLOW- SETTING PORTLAND CEMENT.	500 BARRELS SLOW- SETTING PORTLAND CEMENT.
stein.....	No bid.	\$2 33 per barrel.	\$2 33 per barrel.
.....	\$2 50 per barrel.	2 40 "	2 40 "
& Co.....	No bid.	2 37 "	2 37 "
er	"	No bid.	2 65 "
& King.....	\$2 55 per barrel.	\$2 70 per barrel.	2 70 "
on.....	2 65 "	No bid.	2 55 "
.....	3 00 "	"	No bid.

*Double Cylinder and Double Friction Drum Hoisting Engine of the Lidgerwood
 style as per specifications :*

.....	\$2,005 00
Manufacturing Co.....	2,050 00
Block.....	2,040 00

on of Commissioner Cram in awarding the orders to Baetjer & Meyerstein and James
 ent and H. A. Rogers for hoisting engine, they being the lowest bidders, was approved.

retary reported that the pay-rolls for the month of August, 1890, amounting to
 nd the pay-rolls for the General Repairs and Construction Force for the week ending
 1890, amounting to \$8,999,03, had been approved and audited and transmitted to the
 rtment for payment.

iting Committee submitted an audit of one bill or claim, amounting to \$6,750, which
 l and audited, and ordered to be spread in full on the minutes, as follows :

<i>On Construction Account.</i>	
Name.	Amount.
& Scribner, Estimate No. 6, Contract No. 318.....	\$6,750
RECAPITULATION.	
m on Construction Account.....	\$6,750

Respectfully submitted.

EDWIN A. POST, President, } Auditing
 J. SERGEANT CRAM, } Committee.

RK. September 3, 1890.

on of the President in transmitting the same, with requisition for the amount, to the
 arment for payment, was approved.

The following requisitions were passed :

Register No.	For What.	Estimated cost,
8483.	13 kegs of nails.....	Estimated cost,
8484.	Hoisting engine.....	"
8485.	Blue print paper.....	"
8486.	Tests of iron.....	"
8487.	Repairs to floating property.....	"
8488.	Bolts, nuts and washers.....	"
8489.	{ 500 barrels slow setting Portland cement.....	{
	{ 500 " quick setting Portland cement.....	{
8490.	Trenails and wedges.....	"
8491.	Round and bar iron.....	"
8492.	Dredge, etc., East One Hundred and Tenth street, Harlem river.	"
8493.	Dredge, etc., East One Hundred and Tenth street, Harlem river.	"
8494.	Draughtsmen's supplies.....	"
8495.	Stationery (Engineer-in-Chief).....	"

Requisition No.

500. 75 copies proposals, Pier Twenty-eighth street, North river, Contract No. 350.
75 copies proposals, dredging south side Pier, new 34, North river, Contract No. 351.
75 copies proposals, dredging East One Hundred and Second street Section, Harlem,
Contract No. 352.

On motion, the Board adjourned to meet Friday, September 5, 1890, at 12 o'clock M.

AUGUSTUS T. DOCHARTY, Secretary

An executive meeting of the Board of Docks, of the City of New York, held at the office Board, Pier "A," Battery place, Friday, September 5, 1890.

Present—Commissioner Matthews.

" " Cram.

Absent—President Post.

In the absence of the President, Commissioner Cram acted as President pro tem.

The report of the Treasurer, Commissioner Matthews, in the matter of increase of compensation of Berthold Sommer, Clerk, was,

Upon motion, tabled for one week.

The following communications were received read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated.

From the Civil Service Board—Submitting names of persons eligible for appointment as Levellers, whereupon the following resolutions were adopted :

That Chandler Davis be and he is hereby appointed Leveller, on probation, at a hundred dollars per month, the said appointment to take effect September 6, 1890.

That Eugene Lentilhon be and he is hereby appointed Leveller, on probation, at a dollars per month, the said appointment to take effect September 6, 1890.

Names submitted by the said Civil Service Board were,

, referred to the Engineer-in-Chief for examination and report.

Counsel to the Corporation—Approving specifications and form of contracts for new 58, near the foot of Twenty-eighth street, North river, and for dredging at the pier, new 34, North river, and at East One Hundred and Second street Section, under Contracts Nos. 350, 351 and 352

Matt Taylor Paving Company—Requesting permission to store paving material temporary bulkhead between Bloomfield and Little West Twelfth streets, North river. Dock Master.

Engineer-in-Chief :

estimating repairs required to Piers, old 40, new 34, new 38 and Pier at Thirty-sixth street. Lessees notified to repair.

recommending the discharge of certain employes from the service of this Department.

, the recommendation was adopted, and the following-named persons discharged :

Laborers.

Arn.	Arthur R. Kirkby.	Frank Quinn.
Eston, Jr.	Hugh Keenan.	John Roach.
Donnelly.	John Kelly.	Charles Rose.
Wilmington.	Max Kemper.	Thomas Sullivan.
Donnelly.	Patrick Keegan.	Morris Unruh.
Cox.	B. R. MacLaurin.	Joseph Wolff.
...	John McCarthy.	Walter Willis.
Avigan.	John McMahon.	John Whearty.
Holland.	James F. McCormack.	Harvey Zelniff.
Calley.	John Martin.	
Wart.	Henry Quade.	

Dock Builders.

Ward.	Dennis McGuinness.	John Shea.
Wash.	James F. McNeary.	James Tormey.
Wen.	Peter Nolan.	Christopher Welsh.
Wove.	Michael O'Connor.	Michael Williams.
McManus.		

Stone-Cutters.

William Gallagher.	John Palmer.
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Caulker.

Benjamin Walker.

SEPTEMBER 5, 1890.]

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3d. Recommending that Charles Gilkin be appointed Foreman of Masses. Resolved: Approved and Charles Gilkin appointed, to take effect September 5, 1890.

4th. Report on Secretary's Order No. 2076, in relation to the application of the River Club, for permission to locate their boat house and float at One Hundred and Fifty-four Harlem river. Permit granted, at the rate of ten dollars per month, payable at the end of 6 months to the Dock Master of the District, commencing September 1, 1890, and to continue at the pleasure of the Board.

5th. Report on Secretary's Orders Nos. 2077, 2078 and 2079, that he had supervised painting ferry piers at Roosevelt, Grand and Twenty-third streets, East river, and repaired mud on approach to Pier 57, East river, and at the bulkhead westerly of Pier, new 31, East

The Treasurer, Commissioner Matthews, to whom was referred with power the applied Messrs. Hoadley, Lauterbach & Johnson, attorneys, requesting the return of the agreement November 7, 1889, by which Messrs. Gould and Kennedy the then bondsmen (on the loan Pacific Mail Steamship Company), agreed to the sub-letting of the north side of Pier, new 31, river, reported that in his opinion there was no objection to the agreement in question being closed, provided the same be returned to the files of this Department.

On motion, the report was approved.

On motion, the compensation of Jacob Bauer, Laborer, assigned to perform duty as Watchman, was fixed at the sum of twenty-three cents per hour, to take effect on and September 6, 1890.

The following persons were appointed in this Department :

Laborers.

Francis Briody.

Patrick Goggins.

Milton Sears.

Frederick Able.

George Tremper.

William Smith.

Dock Builders.

William P. Bloomer.

James Hughes.

Conrad Hinkler.

Thomas Dillon.

Ship Carpenters.

Martin F. Sutherland.

William J. Farrell.

Egbert Jones.

John Sheridan.

Stone Cutter.

Mark Connolly.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

special meeting of the Board of Docks of the City of New York, held at the office of the Pier "A," Battery place, Wednesday, September 10, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The Board met for the purpose of receiving estimates for preparing for and building a new pier, with appurtenances, near the foot of West Twenty-eighth street, North river, to be known as " Pier, new 58," North river, advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

Seven estimates were received, as follows :

From Fearon & Jenks, with security deposit, \$557.....	\$44,444 00
" John W. Flaherty, " 557.....	37,475 00
" John Gillies & Son, " 557.....	39,000 00
" P. Sanford Ross, " 557.....	41,250 00
" Joseph Walsh, " 557.....	41,000 00
" Joseph H. Cofrode, " 557.....	37,450 00
" William W. Hegeman, " 557.....	41,450 00

The bid of Joseph H. Cofrode was declared to be informal.

In motion, the Secretary was directed to transmit to the Comptroller the security deposits made and bidders and accompanying their estimates, whereupon the following resolution was adopted:

Resolved, That the contract opened this day for preparing for and building a new wooden pier, with appurtenances, near the foot of West Twenty-eighth street, North river, to be known as " Pier, new 58," North river, be and hereby is awarded to John W. Flaherty, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

The sale of the right to dump and fill in behind the new bulkhead or river-wall, between the foot of West Twenty-sixth street and the foot of West Twenty-eighth street, was,

In motion, withdrawn.

In motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docking of the City of New York, held at the office of Pier "A," Battery place, Thursday, September 10, 1892.

Present—President Post.

" Commissioner Matthews.

" " " " " Comm.

The minutes of the meetings held the 4th and 5th instant were read and approved.

The following communications were received, read, and,

On motion, tabled :

From the Pennsylvania Railroad Company—Applying for a lease of the piers at Thirty-seventh and Thirty-eighth streets, North river, for a term of ten years, with renewal for three additional terms of ten years each, the said company in the meeting requested to submit in writing to the Board an offer stating the amount of rental it willing to pay for said lease.

From Dock Master Brady—Reporting two holes on the north side, near the center 23, North river.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From Counsel to the Corporation :

1st. Respecting the permit granted the Metropolitan Gas-light Company to erect the North river, between Forty-first and Forty-second streets, and suggesting that the formal resolution rescinding said license or permit ; whereupon

Commissioner Cram offered for adoption the following resolution :

Resolved, That the permit granted by the Mayor, Aldermen and Commonalty of New York, October 31, 1862, authorizing the Metropolitan Gas-light Company to erect the North river between Forty-first and Forty-second streets, be and is hereby rescinded by the Board, which was adopted by the following vote :

Affirmative—Commissioners Matthews and Cram.

President Post not voting.

2d. In the matter of acquiring title to wharf property on the Harlem river, between Third and Fourth and One Hundred and Fifth streets, in accordance with a resolution dated May 11, 1888, and requesting to be informed whether the Department desires to proceed with or discontinue said proceedings.

The action of Commissioner Cram in advising that it is the wish of this Department that the matter be proceeded with at once was approved.

From the Department of Street Cleaning—Stating that orders have been issued for the approach to Pier foot of Fifty-fifth street, North river.

from the New York, New Haven and Hartford Railroad Company, lessees—Requesting permission to build a platform between Piers 51 and 52, East river, in accordance with plan submitted. Permit granted to erect a platform between Piers 51 and 52, East river, as provided in its said plan, dated May 1, 1888, and in accordance with the plan submitted; the work to be under the supervision of the Engineer-in-Chief of this Department, provided the said company execute, in writing, to pay as compensation for the use of the land under water to be covered by the platform, the sum of twenty-five cents per square foot per annum, payable quarterly to the Engineer-in-Chief of this Department, commencing when the said platform is ready for occupancy; and it is provided that the platform in question shall revert to and become the property of the City of New York upon the expiration or sooner termination of the existing lease between Piers 51 and 52, East river.

from the Baltimore and Ohio Railroad Company :

In relation to the surrender of Pier, old 21, North river.

Reported, the proposition as submitted was rejected and the matter referred to President Post to determine what in his opinion would be a just and reasonable rebate for the Board to allow.

Requesting permission to repair the outer end of Pier, old 20, North river. Granted.

from the Harbor Line Board—Inviting the Commissioners to attend a meeting on the 16th inst. on the subject of harbor lines for Manhattan Island, north of Eighty-first street, etc., will be held. The Treasurer, Commissioner Matthews, and the Engineer-in-Chief were authorized to attend said meeting.

from Brown & Fleming—Requesting permission to dredge under the dumping board foot of Pier 10, East river. The action of Commissioner Cram in issuing a permit approved.

from C. H. Reynolds—Requesting permission to load six or eight cargoes of oyster shells on the north side of Pier foot of Little West Twelfth street, North river. The Secretary directed to inform the Dock Master, to allow said privilege, provided the same be not objectionable, nor detrimental to health, and does not interfere with the Market people.

from the Standard Gas-light Company—Stating that they intend laying two gas-pipes across the East river, and requesting permission to run the same through the bulkhead from Second street on the south side to Lincoln avenue on the north side. Permit granted, the said pipes to be laid only during the pleasure of the Board, and provided that they do not interfere with any telephone cables, or water and gas pipes.

from William Martin—Requesting that the wharfage for the public bath at Stanton street, East river, be raised from the time his private bath left her berth at the Pier foot of Third street, East river. Granted.

from Dock Master Coggeshall—Reporting favorably on the application of the "Matt Taylor" Company. The Dock Master directed to afford the said company all facilities possible to remove their paving material, but the same must not be stored upon the bulkhead.

from Dock Master Parks—Reporting that since September 1, 1890, the Fort Lee Ferry Company have discontinued making landings on week days at Thirty-fourth Street Pier, North river.

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
Oct 9	N. Y., L. E. & W. R. R. Co.,	1 qrs. rent widening Pier 6, E. R.,	\$175 00		
9	" "	" west half Pier 8, E. R.,	2,500 00		
9	Tremper & Morris,	1 mos. rent No. 1/2 Pier, old 34, N. R.,	550 00		
9	N. Y., N. H. & H. R. R. Co.,	1 qrs. rent bld. So. Pier 50, E. R.,	1,000 00		
9	Corporation Counsel,	Repairs to Pier 34, N. R.,	285 76		
				\$39,338 04	Sept. 10
			\$39,958 75	\$39,958 75	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief:

1st. Report for the week ending September 6, 1890.

2d. Reporting that he is ready to receive filling behind the crib-bulkhead, from One Hundred and Thirty-eight to One Hundred and Fortieth streets, Harlem river, and also at East Ninety-fourth Street Section, East river. The action of President Post and Commissioners Matthews and Cram in issuing a permit authorizing the Department of Street Cleaning to fill in at said places with such material as may be approved by the Health Department, and under the direction and supervision of the Engineer-in-Chief of this Department, was approved. Permit was also granted to said Department to fill in at West Thirtieth street, West Fifty-seventh street, North river, and East One Hundred and Tenth street, Harlem river.

3d. Reporting repairs required to Pier 12, East river, and recommending that the owners of the westerly half be directed to make the repairs conjointly with the City. Recommendation adopted.

4th. Reporting repairs required to sewer between Piers 11 and 12, East river. Request the Department of Public Works to repair.

5th. Reporting repairs required to Piers 43 and 44, East river. The Engineer-in-Chief directed repair.

6th. Reporting repairs required to Pier 33, East river. Notify lessee to repair.

7th. Submitting specifications and form of contract for dredging for new pier at East Twenty-second street, East river.

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for dredging for new pier at East Twenty-second street, East river, be and they hereby are approved subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of

10300a. *Repaired and proper diversions. Survey estimate for doing and dredging work on the various newspapers navigated by law.*

10301. *Recommendation for removal of obstructions in front of the building between No. 44 and 45, North river. The Engineer-in-Chief directed to make said obstructions a nuisance.*

10302. *Regarding repair required to be effected between Alexander and Willis streets, East Third Ward, Harlem river. Notify the New York, New Haven and Hartford Railroad Company to repair.*

10303. *Report on Secretary's Orders No. 10328, 10334, 10335, 10336, 10337, 10338, 10339, 10340, 10341 and 10342, that he had superintended repairing Pier, old 25, dredging in the ball dyke adjoining Pier, new 24, and repairing inner end of Pier at One Hundred and Twenty-ninth and North river, the erection of a shed on the bulkhead platform between Piers, new 25 and old 24, East 102d, the repairing of the approach to Pier 36, the removal of obstructions between Pier 6 and 61, East river, the placing of material behind an old building north side of One Hundred and Twenty-fifth street, Harlem river, and had repaired Pier, old 42, North river, and the bulkhead platform between Sixty-first and Sixty-second streets, East river.*

The following preambles and resolution were adopted :

Whereas, Pursuant to the resolutions of this Board adopted respectively on the eleventh day of July, 1890, and the twenty-first day of August, 1892, notices were given to C. de R. Moore, representing himself and sister, and to Wheeler, Curtis & Godkin, attorneys, representing Clement C. Moore, the owners of certain water-front between Twenty-third and Twenty-fourth streets, North river, of the offers of this Board to pay for a good and sufficient title in all respects to the said property, together with all rights, terms, easements and privileges appertaining thereto or connected therewith, free and clear in all respects of all charges, liens and incumbrances of whatever kind, name or nature, the sum of three hundred and fifty dollars per lineal or front foot ; and the said C. de R. Moore and Wheeler, Curtis & Godkin were therein respectively requested within ten days after the receipt of copies of said resolutions to notify this Board of their willingness to sell and convey the interests in the said premises to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned, and were therein advised that in the event that they or either of them should fail to notify this Board of their willingness to so convey the interests they represent as aforesaid, it should be deemed that no price could be agreed upon for the said premises between the owners thereof and this Department ; and

Whereas, Neither the said C. de R. Moore nor the said Wheeler, Curtis & Godkin have notified this Board of their willingness to convey the respective interests they represent as aforesaid in the said premises to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned, although more than ten days have elapsed since copies of the said resolutions were respectively served upon them ; and

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
C., L. E. & W. R. R. Co....	1 qrs. rent widening Pier 8, E. R.....	\$375 00		
" " " "	" " west half Pier 8, E. R.....	2,500 00		
Imper & Morris.....	1 mos. rent No. 1/2 Pier, old 34, N. R..	550 00		
C., N. H. & H. R. R. Co..	1 qrs. rent bhd. So. Pier 50, E. R.....	1,000 00		
Corporation Counsel.....	Repairs to Pier 34, N. R.....	285 76		
			\$31,338 04	Sept. 10
		\$39,058 75	\$39 958 75	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

to the Engineer-in-Chief:

Report for the week ending September 6, 1890.

Reporting that he is ready to receive filling behind the crib-bulkhead, from One Hundred and eight to One Hundred and Fortieth streets, Harlem river, and also at East Ninety-fourth street, East river. The action of President Post and Commissioners Matthews and Cram in the permit authorizing the Department of Street Cleaning to fill in at said places with such material as may be approved by the Health Department, and under the direction and supervision of the Engineer-in-Chief of this Department, was approved. Permit was also granted to said Department to fill in at West Thirtieth street, West Fifty-seventh street, North river, and East One Hundred and Tenth street, Harlem river.

Reporting repairs required to Pier 12, East river, and recommending that the owners of the pier be directed to make the repairs conjointly with the City. Recommendation adopted.

Reporting repairs required to sewer between Piers 11 and 12, East river. Request the Department of Public Works to repair.

Reporting repairs required to Piers 43 and 44, East river. The Engineer-in-Chief directed

Reporting repairs required to Pier 33, East river. Notify lessee to repair.

Submitting specifications and form of contract for dredging for new pier at East Twenty-second street, East river.

Resolution, ordered to be placed on file, and the following resolution adopted:

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for dredging for new pier at East Twenty-second street, East river, and they hereby are approved subject to the approval of the Counsel to the Corporation and the Secretary be and hereby is directed to have a sufficient number of blank forms of

proposals printed and proper advertisements inviting estimates for doing said dredging inserted in the various newspapers designated by law.

8th. Recommending the removal of obstructions in front of the bulkhead between Piers, new 44 and 45, North river. The Engineer-in-Chief directed to cause said obstructions to be removed.

9th. Reporting repairs required to bulkhead between Alexander and Willis avenues, Twenty-third Ward, Harlem river. Notify the New York, New Haven and Hartford Railroad Company to repair.

10th. Report on Secretary's Orders Nos. 10014 and 10365, as to the dredging required in front of the bulkhead, foot of Ninety-sixth street, North river. Treasurer's order issued covering said dredging.

11th. Report on Secretary's Orders Nos. 10328, 9794, 10339, 10207, 10283, 10316, 10338, 10321 and 10333, that he had superintended repairing Pier, old 25, dredging in the half slips adjoining Pier, new 54, and repairing inner end of Pier at One Hundred and Twenty-ninth street, North river, the erection of a shed on the bulkhead platform between Piers, new 36 and old 45, East river, the repairing of the approach to Pier 36, the removal of obstructions between Piers 60 and 61, East river, the placing of material behind an old building north side of One Hundred and Twenty-fifth street, Harlem river, and had repaired Pier, old 42, North river, and the bulkhead platform between Sixty-first and Sixty-second streets, East river.

The following preambles and resolution were adopted :

Whereas, Pursuant to the resolutions of this Board adopted respectively on the eleventh day of July, 1890, and the twenty-first day of August, 1892, notices were given to C. de R. Moore, representing himself and sister, and to Wheeler, Cortis & Godkin, attorneys, representing Clement C. Moore, the owners of certain water-front between Twenty-third and Twenty-fourth streets, North river, of the offers of this Board to pay for a good and sufficient title in all respects to the said property, together with all rights, terms, easements and privileges appertaining thereto or connected therewith, free and clear in all respects of all charges, liens and incumbrances of whatever kind, name or nature, the sum of three hundred and fifty dollars per lineal or front foot ; and the said C. de R. Moore and Wheeler, Cortis & Godkin were therein respectively requested within ten days after the receipt of copies of said resolutions to notify this Board of their willingness to sell and convey the interests in the said premises to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned, and were therein advised that in the event that they or either of them should fail to notify this Board of their willingness to so convey the interests they represent as aforesaid, it should be deemed that no price could be agreed upon for the said premises between the owners thereof and this Department ; and

Whereas, Neither the said C. de R. Moore nor the said Wheeler, Cortis & Godkin have notified this Board of their willingness to convey the respective interests they represent as aforesaid in the said premises to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned, although more than ten days have elapsed since copies of the said resolutions were respectively served upon them ; and

Whereas, No price can be agreed upon between the owners of the said premises and this Department for the premises named; and

Whereas, This Department deems it proper that the Corporation of the City of New York should acquire possession of the said premises for the purpose of the improvement of that part of the waterfront of the said city on the North river between Twenty-third and Twenty-fourth streets, pursuant to the plan heretofore adopted by the said Board and approved by the Commissioners of the Sinking Fund;

Resolved, That the Counsel to the Corporation of the City of New York be and he is hereby directed to take legal proceedings to acquire the said premises for the Mayor, Aldermen and Commonalty of the said city.

The said premises are bounded and described as follows:

Clement C. Moore owns bulkhead and wharf rights along west side of Thirteenth avenue, commencing at the north side of West Twenty-third street and running northerly one hundred and one foot three inches.

C. de R. Moore and sister own bulkhead and wharf rights along west side of Thirteenth avenue, commencing at centre line of block between West Twenty-third and West Twenty-fourth streets and running north one hundred and one foot three inches to south line of West Twenty-fourth street.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates furnishing this Department with cement and bagging sheets:

	500 BARRELS SLOW SETTING PORTLAND CEMENT.	500 BARRELS QUICK SETTING PORTLAND CEMENT.
Dickinson Brothers & King	\$2 32 per barrel.	\$2 52 per barrel.
Charles H. Spencer	2 65 "	.....
William W. Fisher	2 65 "	No bid.
James Brand	2 50 "	\$2 50 per barrel.
Clair & Babson	2 55 "	2 65 "
Charles H. Marquardt	2 38 "	.....
Frederick & Meyerstein	2 34 "	.....
Ward & Co	No bid.	\$3 00 per barrel.
Seibler & Co	2 50 per barrel.	2 75 "

100 14-foot by 17-foot Bagging Sheets.

Corn Exchange Bag Co	\$2 75 each.
Martz Bag Co	2 75 "

The action of Commissioner Matthews in awarding the order to Dickinson Brothers & King and James Brand for cement, and the Corn Exchange Bag Company for bags, was approved.

The Secretary reported that the pay-roll for the General Repairs and Construction Force for the week ending September 5, 1890, amounting to \$8,258.14, had been approved and audited and transmitted to the Finance Department for payment.

SEPTEMBER 11, 1890.]

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The Auditing Committee submitted an audit of three bills or claims, amounting to \$5, twenty-one bills or claims, amounting to \$25,972.78, which were approved and audited to be spread in full on the minutes, as follows :

Construction Account.

Audit No.	Name.	
1350.	The North American Dredging and Improvement Co., Estimate No. 2, Contract No. 343.....	\$1
351.	Charles Du Bois, Estimate No. 1, Contract No. 347.....	2
2.	William W. Hegeman, Estimate No. 1, Contract No. 339..	1
		<hr/> \$5

RECAPITULATION.

2 Bills or Claims on Construction Account.....	\$5
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Respectfully submitted,

J. SERGEANT CRAM, { Auditi
JAMES MATTHEWS, } Commit

NEW YORK, September 4, 1890.

Construction Account.

Audit No	Name.	Amount
11353.	James Brand, cement.....	\$2,344 22
11354.	Michael Moran, towing.....	436 25
11355.	Daniel E. Donovan, broken stone.....	1,051 20
11356.	Victor Vierow, towing.....	887 50
11357.	H. A. Rogers, machine bolts, cross-cut saws, etc.....	530 00
11358.	Baetjer & Meyerstein, cement ..	1,153 35
11359.	Charles DuBois, Estimate No. 1, "A," Contract No. 346.....	5,207 76
11360.	Joseph W. Duryee, spruce.....	3,986 87
11361.	Charles L. Bucki & Co., yellow pine.....	955 45
11362.	William Hone & Co., coal.....	560 25
11363.	Pioneer Iron Works, repairing tug "Manhattan".....	825 00
11364.	Kurtz Bag Company, bagging.....	218 87
11365.	The East River Mill and Lumber Company, spruce.....	724 56
11366.	Martin B. Brown, printing proposals	910 75
11367.	G. L. Schuyler & Co., spruce.....	276 15
		<hr/> \$20,

General Repairs Account.

11368.	Charles DuBois, estimate No. 1-"B," Contract No. 346.....	\$2,833 20
11369.	Martin B. Brown, printing proposals.....	934 00
11370.	The East River Mill and Lumber Company, spruce.....	662 00
		<hr/> \$44

Annual Expense Account.

. Patterson Brothers, felt strip.....	\$10 80
. Wyckoff, Seamans & Benedict, renewal of type-writer.....	75 00
. Martin B. Brown, printing.....	1,389 60
	<hr/>
	\$1,475 40
	<hr/>
	\$25,972 78

RECAPITULATION.

s or Claims on Construction Account.....	\$20,068 18
“ General Repairs Account.....	4,429 20
“ Annual Expense Account.....	1,475 40
	<hr/>
s amounting to.....	\$25,972 78

Respectfully submitted,

JAMES MATTHEWS,) Auditing
J. SERGEANT CRAM,) Committee.

SEPTEMBER 10, 1890.

the action of the President in transmitting the same with requisitions for the amounts to the Department for payment, was approved.

The following requisitions were passed :

No.	For What.	Estimated Cost.
Spruce plank.....		\$91 00
Kerosene oil and potash.....		18 32
Rolling shutter, etc., Pier “A,” N. R.....		15 00
Bagging sheets.....		350 00
Services of dredge, etc., Ninety-sixth street, N. R.....		70 00
Test of iron.....		52 50
“		35 00
Services of dredge, etc., East One Hundred and Tenth Street Section.....		400 00
Spruce plank.....		220 00
Services of tug per hour.....		5 00

Resolution No.

75 copies each proposals and specifications for building crib bulkhead, Charity Hospital, Blackwell's Island, Contract No 353.

For dredging from Seventy-sixth to Seventy-eighth street, East river, Contract No. 354.

For dredging at East Twenty-second street, East river, Contract No. 355.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

An executive meeting of the Board of Docks, of the City of New York, held at the office Board, Pier "A," Battery place, Friday, September 12, 1890.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The President proceeded to open the estimates for dredging the slip south of Pier, North river, and also for proposed bulkhead-wall at East One Hundred and Second Street Section, on the Harlem river, advertised to be opened this day at twelve o'clock, M., a representative Comptroller being present.

Three estimates were received for dredging the slip south of Pier, new 34, North river :

No. 1.	From Charles Du Bois.....	Security deposit, \$40	20½ cents per cu
" 2.	" Atlantic Dredging Co.....	" \$40	20 "
" 3.	" Morris & Cuming Dredging Co.....	" \$40	21 "

Three estimates were received for dredging for proposed bulkhead-wall, at East One Hundred and Second Street Section, on the Harlem river :

No. 1.	From Charles Du Bois.....	Security deposit, \$85	65 cents per cu
" 2.	" Atlantic Dredging Co.....	" \$85	62½ "
" 3.	" Morris & Cuming Dredging Co.....	" \$85	65 "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits by said bidders and accompanying their estimates.

Whereupon the following preamble and resolutions were adopted :

Whereas, This Board deems it to be for the best interests of the City to reject all bids opened this day for dredging for proposed bulkhead-wall, at East One Hundred and Second Street Section, on the Harlem river, under Contract No. 352 ; therefore, be it

Resolved, That all the bids opened this day, under Contract No. 352, for dredging at East One Hundred and Second Street Section, on the Harlem river, be and the same are hereby rejected.

Resolved, That Contract No. 351, opened this day for dredging the slip south of Pier, North river, be and hereby is awarded to the Atlantic Dredging Company, they being the lowest bidder, upon the approval of the sureties by the Comptroller.

The Board then proceeded with the regular order of business.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From Stephen A. Walker, attorney for Messrs. J. B. & J. M. Cornell—Requesting authorization to complete the filling of the southerly half of West Twenty-seventh Street, North river, under the conditions of the grant from the city of said premises. Granted. The said firm also directed to at once proceed with the filling in and regulating of the southerly half

ty-seventh street, from the westerly side of Eleventh avenue to a point about seventy feet west of the westerly side of Thirteenth avenue.

From Consumers' Ice Company—Requesting temporary berth for ice boats at the bulkhead in front of New West Washington Market. Permit granted to lay their ice boats at the piers in front of said market at such times only as will not interfere with the other business of the piers. The Master directed to collect wharfage.

From the Engineer-in-Chief:

1st. Reporting repairs required to Pier 18, East river, and recommending that the owners and lessees be directed to repair. Recommendation adopted.

2d. Reporting repairs required to Pier 22, East river, and recommending that the lessees be directed to repair. Recommendation adopted.

3d. Reporting the remains of an old pier on the west side of Randall's Island, Harlem river, constituting an obstruction, and recommending that application be made to the Department of Public Charities and Correction for its removal by this Department. Recommendation adopted.

4th. In reference to the filling in and regulating required at West Twenty-seventh and West Twenty-eighth streets, and recommending that in accordance with the terms of the deed, dated May 1, 1888, the grantors be directed to at once proceed with the filling in and regulating of the westerly half of West Twenty-seventh street and the southerly half of West Twenty-eighth street, from the westerly side of Eleventh avenue to the easterly side of Thirteenth avenue. Recommendation adopted.

5th. Report on Secretary's Order No. 10362, as to the selection of two Steam Engineers from the list submitted by the Civil Service Board; whereupon the following resolution was adopted:

Resolved, That Tronson Kerr be and hereby is appointed to the position of Steam Engineer on the Hudson River, at the rate of thirty-five cents per hour.

6th. Report on Secretary's Order No. 10379, as to the selection of a Leveller from the list submitted by the Civil Service Board, whereupon the following resolution was adopted:

Resolved, That W. E. Horton be and hereby is appointed to the position of Leveller on probation, at a salary of one hundred dollars per month, the said appointment to take effect when he begins his duty.

7th. Report on Secretary's Order No. 10366, as to the condition of and cleaning required at the premises of Sixty-first, Sixty-second, Seventy-ninth and Eighty-sixth streets, East river. The Engineer-in-Chief directed to clean said premises as recommended in his report.

The report of Commissioner Matthews upon the application of Berthold Sommer, Clerk, for an increase of salary, was

Upon motion, taken from the table, ordered to be placed on file, and the following resolution adopted:

Resolved, That the compensation of Berthold Sommer, Clerk, be and hereby is fixed at the rate of one hundred and twenty-five dollars per month, to take effect October 1, 1890, subject to Civil Service Regulations.

On motion, the Engineer-in-Chief was directed to forthwith transfer Frank P. Rush, Clerk, to Fifty-seventh Street Yard, and assign him to duty in place of William J. Trimble, deceased.

On motion, the pay of Patrick Geoghegan, Foreman of Dock Builders, was fixed at the rate of cents per hour, to take effect September 13, 1890.

The following persons were discharged :

Mason.

Terence Griffin.

Dock Builders.

William Kennedy.

Edward Harris.

John F. Weber.

Laborers.

George Eichelle.

John Hewer.

Charles Connelly.

Peter Braisted.

Frank M. Merritt.

Dominick McGarrahan.

Henry J. Spencer.

William Smith.

Milton Smith.

John Cody.

The following persons were appointed :

Ship Carpenter.

H. S. Hurlburt.

Stonecutter.

John Green.

Laborers.

James Brooks.

William Murray.

Thomas Loncer.

Lewis Gravlin.

Henry F. Holland.

Thomas McCullough.

Francis J. Hickey.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier Battery place, Thursday, September 18, 1890.

Present—President Post.

“ Commissioner Matthews.

“ “ Cram.

The minutes of the meetings held the 10th, 11th and 12th instant were read and approved.

The application of Fogg & Scribner, requesting an extension of thirty days' time to complete work of building new Pier foot of Ninety-fifth street, East river, under Contract No. 333, was, on motion, tabled.

Commissioner Cram offered for adoption the following resolution :

Resolved, That the Engineer-in-chief be, and hereby is directed to proceed with the removal of old pier, foot of East Twenty-second street, East river, and with the construction of a new pier, foot of said East Twenty-second street, and a temporary approach thereto, within the red lines for the same, and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act of 1882, and that no work be done by the force of the Department by day's work, except so much of the labor and material as may hereafter be contracted for, and that all materials, tools and dredging necessary and not heretofore contracted for, or which may not hereafter be contracted for, be ordered by the Treasurer otherwise than by contract.

On the foregoing resolution, requiring for its adoption the affirmative votes of all the Commissioners, the following vote :

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

The following communications were received, read, and,

on motion, ordered to be placed on file, viz. :

From the Counsel to the Corporation—Approving specifications and form of contract for building new crib-bulkhead at Charity Hospital, Blackwell's Island, East river, etc., under Contract No. 53, and dredging from East Seventy-sixth to East Seventy-eighth street, under Contract No.

From the Finance Department—Returning the proposals of John W. Flaherty and the Atlantic Dredging Company for building Pier, new 58, near the foot of Twenty-eighth street, North river, and dredging the south half of Pier, new 34, North river, under Contracts Nos. 350 and 351, with approval of the adequacy and sufficiency of the sureties thereto.

From the Department of Public Charities and Correction—Consenting to the removal of the remains of an old dock at Randall's Island, Harlem river. Notify the Engineer-in-Chief.

From the Mayor's Office—Requesting that a copy of the annual report of the Department be transmitted to the Superintendent of Census. The action of the President in complying with the request approved.

From the Finance Department—Desiring to be informed when the location of Pier 22, North river, was changed. The action of the President, in furnishing the desired information, approved.

From the Central Railroad Company of New Jersey—Requesting permission to rebuild bridge and racks, foot of Liberty street, North river. Permit granted, upon the usual conditions, the work to be kept within existing lines.

From the Bouker Contracting Co. and Norman & O'Brien—Complaining of insufficiency of water at the south side of Pier foot of Seventy-ninth street, and at the bulkhead between Eighty and Seventy-ninth streets, North river. Referred to the Engineer-in-Chief to examine report.

From John Marion—Requesting permission to place a derrick temporarily on the bulkhead between Seventy-sixth and Seventy-seventh streets, North river. Application denied.

From Laborer E. D. Stephens—Tendering his resignation. Resignation accepted.

From Pennsylvania Railroad Company—Requesting permission to repair clumps and fore and aft sheathing on Piers, new 27 and 28, North river. The action of the Commission in issuing a permit, approved.

From Charles L. Bucki & Co. and Henry Cook—Stating that the berthing of boats for oyster shells, at the Pier foot of Little West Twelfth street, causes a disagreeable odor, an annoyance to health. Send copy of said complaint to the Dock Master.

From the Union Ferry Company—Stating that the repairs ordered to Pier 22, East river, be made.

From the New York, New Haven and Hartford Railroad Company—Accepting the conditions of permit to erect platform between Piers 51 and 52, East river.

From John Muller—Requesting permit to load manure at bulkhead foot of Seventy-fifth street, North river. The action of the President and Commissioner Matthews in issuing the permit, approved.

From A. E. Outerbridge & Co., agents Quebec Steamship Company—In the matter of proposed extension of Pier, new 47, North river, together with a renewal of existing lease. Secretary directed to notify the said agents that they evidently are under a misapprehension. Terms were offered by the Board for the leasing or extending of said pier. Request Mr. Outerbridge to confer with the Commissioners in relation thereto.

From Simon Stevens—Enclosing letter from R. G. Rolston, trustee, in relation to payment of claim of this Department for rebuilding the bulkhead between Seventeenth and Eighteenth streets, East river, and requesting that the time be extended until November 15, 1890. Referred to the Treasurer, Commissioner Matthews, with power.

From the Superintendent of Census—Acknowledging receipt of copy of Annual Report of the Department for the year ending April 30, 1889.

from Dock Master Abeel—Reporting an accumulation of dirt on Pier at West Eleventh street ; along the bulkhead from Piers, new 37 to 43, North river. Request Department of Street cleaning to clean.

from Dock Master Coye :

t. Reporting that since May 1, 1890, the New England Terminal Company have occupied a part of the bulkhead between Piers 44 and 45, East river, with a large covered barge.

l. In reference to amount of wharfage charged James Heffernan, for loaded canal boats occupying outside berths. Referred to the Counsel to the Corporation.

from Dock Master Woods—Suggesting that culverts be placed at the foot of West Fifty-fifth North river. Referred to the Engineer-in-Chief to examine and report.

from the Pennsylvania Railroad Company—Replying to the request of this Department for an agreement, respecting rental for lease of Piers foot of Thirty-seventh and Thirty-eighth streets, North river.

10. Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending September 17, 1890, amounting to \$2,207.57, which was received and ordered to be spread in full minutes, as follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
Patrick J. Brady.....	Wharfage, District No. 2, N. R....	\$172 53		
Edward Abeel.....	" 4. "	100 14		
Wm. T. Ceggeshall.....	" 6. "	62 31		
Charles Parks.....	" 8. "	143 29		
Geo. A. Woods.....	" 10. "	210 98		
John J. Martin.....	" 12. "	80 23		
Henry A. Palmstine.....	" 1. E. R....	108 34		
Chas. S. Coye.....	" 3. "	797 38		
John J. Ryan.....	" 5. "	183 66		
B. F. Kenney.....	" 7. "	95 19		
Joseph B. Erwin.....	" 9. "	198 74		
James W. Carson.....	" 11. "	10 00		
James F. Meehan.....	" 13. "	44 78		
			\$2,207 57	Sept. 17
		\$2,207 57	\$2,072 57	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief:

- 1st. Report for the week ending September 13, 1890.
- 2d. Reporting completion of dredging at Pier, new 57, 58, new Pier 59, and at Pier, new 3, North river; under Contract No. 346.
- 3d. Submitting resignation of Dock Builder James H. Brennan. Resignation accepted.
- 4th. Reporting repairs required to Pier, new 60, North river. Notify lessee to repair.
- 5th. Reporting repairs required to shed on Pier, new 41, North river. Notify lessee to repair.
- 6th. Reporting completion of dredging at bulkhead foot of Ninety-sixth street, North river.
- 7th. Report on Secretary's Order No. 10344, as to the repairs required to piers at Ward's and Knickerbocker's Islands, East river. The Engineer-in-Chief directed to repair.
- 8th. Report on Secretary's Order No. 10363, respecting the application of James Sherman requesting the Department to dredge on the northernly side of Pier 61, East river, at the same time dredges on the southernly side of Pier 62, East river. Referred to the Treasurer.
- 9th. Report on Secretary's Order No. 10348, as to dredging required at bulkhead foot of Thirtieth street, East river. The Engineer-in-Chief directed to make requisition for dredging to a depth of fifteen feet at mean low water.
- 10th. Report on Secretary's Order No. 10349, as to dredging required at bulkhead foot of Forty-second street, East river. The Engineer-in-Chief directed to make requisition for dredging recommended in his report.
- 11th. Report on Secretary's Orders Nos. 9735, 10031, 10062, 10099, 10112, 10115, 10119, 10244, 10286, 10305, 10336, 10372 and 10387, that he had superintended repairing pier at Forty-seventh street, East river; the removal of buildings between Seventy-third and Seventy-fifth streets, North river; repairing ferry-racks at Wall, Fulton and Catharine street ferries; the erection of platform northerly of Ninety-ninth street, East river; replaced armature plates on the south west corner of pier at Nineteenth street, North river; superintended repairing sheathing on Pier new 20 and 21, North river, in front of Pier, old 1, North river; driving spikes on the south side of bulkhead at West Eleventh street; driving piles north of Fourth avenue, east side of Harlem river; the erection of a ferry-house at Ninety-ninth street, East river; filled in holes on the bulkhead between Seventeenth and Eighteenth streets, East river; changed sign on the outer end of Pier old 54, North river; repaired approach to Pier at Fifty-fifth street, North river; and released fender piles at the outer end of Pier 43, East river.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing this Department with about one thousand cubic yards of broken stone.

Brown & Fleming	\$1 68 per cubic yard
Alex. J. Howell	1 72½ "
Daniel E. Donovan	1 69 "

The action of Commissioner Matthews in awarding the order to Brown & Fleming, they being the lowest bidders, was approved.

Secretary reported that the pay-rolls for the General Repairs and Construction force for the month September 12, 1890, amounting to \$8,364.69, had been approved and audited and sent to the Finance Department for payment.

Further, the Secretary was directed to re-advertise in the CITY RECORD, and other newspapers designated by law, inviting estimates for dredging at East One Hundred and Second Street at the Harlem river, under Contract No. 352.

The Auditing Committee submitted an audit of two bills or claims amounting to \$21,023.23 and of two bills or claims amounting to \$8,083.63 which were approved and audited and ordered to be paid in full on the minutes as follows :

<i>Construction Account.</i>	
Name.	Amount.
John Gillies, Estimate No. 2, Contract No. 317.....	\$17,636 73
John S. Cronin, Estimate No. 1, Contract No. 340.....	3,386 50
	<u>\$21,023 23</u>

RECAPITULATION.

Claims on Construction Account.....	<u>\$21,023 23</u>
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Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM. } Committee.

<i>Construction Account.</i>	
Name.	Amount.
John Peirce, Estimate No. 1, Class 1 and 2, Contract No. 338	\$4,454 57
Andrew A. Bouker, Estimate No. 1, Contract No. 345.....	3,629 06
	<u>\$8,083 63</u>

RECAPITULATION.

Claims on Construction Account.....	<u>\$8,083 63</u>
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JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM. } Committee.

The action of the President in transmitting the same with requisitions for the amount to the Finance Department for payment, approved.

The following requisitions were passed :

No.	For What.		
About 1,000 cubic yards broken stone	Estimated cost,	\$1,600 00	
About 1,000 cubic yards sand.....	"	850 00	
One barrel kerosene oil.....	"	7 75	
10 gross ton coal, per ton.....	"	4 90	
4 barrels King's cement.....	"	9 40	
Repairs to typewriter.....	"	20 00	

1. 3 diving dresses, etc.....	Estimated cost,	\$178 50
3. Cross-cut saws, files, etc.....	"	45 00
514. 500 barrels Portland cement, ..	"	1,175 00
515. 700 cubic yards sand.....	"	630 00
516. About 3,000 feet yellow pine or spruce.....	"	75 00
517. Stationery, Engineer-in-Chief's Office.....	"	226 00
518. One lot white pine.....	"	150 00
519. Coal.....	"	600 00
10. Services of dredge, etc., at West Washington Market Section....	"	2,250 00
11. Tests of iron.....	"	25 00
22. Tests of iron.....	"	50 00
13. Repairs, twelve-ton derrick.....	"	122 00

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The action taken June 5, 1890, in directing that Laborer Thomas Ahern be not again assigned duty as Acting Watchman, was,

On motion, rescinded.

On motion of Commissioner Cram, the following transfers of Dock Masters were ordered, the same to take effect Sunday, October 12, 1890 :

- John J. Martin, from District No. 12 to District No. 9.
- Joseph B. Erwin, from District No. 9 to District No. 7.
- Bartholomew F. Kenney, from District No. 7 to District No. 12.

The following resolution was offered for adoption :

Resolved, That the salary of Frank P. Rush, Clerk, be and hereby is fixed at the rate of one hundred dollars per month, to take effect October 1, 1890, subject to Civil Service regulations which was decided in the affirmative by the following vote :

Affirmative - Commissioners Matthews and Cram.

Negative - President Post.

The following persons were appointed :

Laborers.

Charles A. Hawke.
Charles Pertam.

William Bush.

David G. Williams.

Dock Builder.

George Burt.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A special meeting of the Board of Docks of the City of New York, held at the office of Board, Pier "A," Battery place, Wednesday, September 24, 1890.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The Board met for the purpose of receiving estimates for preparing for and building a new bulkhead at Charity Hospital, Blackwell's Island, East river, and for removing the existing form and crib-bulkhead thereat, advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

One estimate was received, as follows :

m John Gillies & Son.....	Security deposit, \$167	\$16,500 00
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On motion, the Secretary was directed to transmit to the Comptroller the security deposit by said bidder and accompanying their estimate, whereupon the following preamble and motion were adopted :

Whereas, This Board deems it for the best interests of the City to reject the bid opened this day, for preparing for and building a new crib-bulkhead at Charity Hospital, Blackwell's Island, East river, and for removing the existing platform and crib-bulkhead thereat, under Contract No. 353 ; therefore be it

Resolved, That the bid opened this day under Contract No. 353, for preparing for and building a new crib-bulkhead at Charity Hospital, Blackwell's Island, East river, and for removing existing platform and crib-bulkhead thereat, be and the same is hereby rejected.

On motion, the Board adjourned.

CHAS. MILLER, JR., Acting Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of Pier "A," Battery place, Thursday, September 25, 1890.

Present—President Post.

“ Commissioner Matthews.

“ “ Cram.

The minutes of the meetings held the 18th instant were read and approved.

The following communications were received, read, and,

On motion, tabled :

From the Southern Pacific Company—In reference to a proposed extension of Piers 35 and 37, North river. Request said company to submit a written application for the said piers, and their counsel invited to appear before the Board Thursday, October 11 o'clock, A. M.

From the Engineer-in-Chief—In relation to the communication from G. H. Shattuck respecting the paving of bulkhead between Perry and West Eleventh streets, North river.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Police Department—Reporting dangerous hole in the westerly side of Pier 11. Notify the lessees to repair.

From the Department of Public Works—Stating that repairs will be made to Piers 11 and 12, East river.

From the Fire Department—Requesting berth for fire-boat “Zophar Mills” on the foot of Bloomfield street, North river. Request granted.

From the Finance Department :

1st. Desiring information in relation to Voucher No. 11341, in favor of Charles C. Post, action of the President in replying thereto approved.

2d. Respecting the purchase of the property adjoining the water-front between Piers 26 and Twenty-seventh streets, North river. Acknowledge receipt.

From John Gillies—Requesting the Board to approve of his assignment to Alfred J. Gillies the sum of twelve thousand dollars due or to grow due on account of removing certain piles and for repairing the outer one hundred and forty feet of the old wooden pier, and for completing the inner length of the Pier at the foot of Twenty-fourth street, East river, under No. 332.

From Hencken & Co.—Requesting permit to replace four or five broken piles at a platform, foot of Ninety-fourth street, East river. Application denied.

From Philip V. R. Van Wyck, Jr., Leveller—Tendering his resignation. Resignation

om J. B. & J. M. Cornell—Application for permission to place a furnace, temporarily, on the
ed, between Piers, new 56 and 57, North river. Permit granted, the said furnace to remain
ring the pleasure of the Board.

om St. John's Guild—Thanking the Department for courtesies extended.

om Simpson, Spence & Young—Desiring certain repairs to Pier, new 56, North river. The
of the President in directing the Engineer-in-Chief to examine and report approved.

om Laborer James H. Reagan—Tendering his resignation. Resignation accepted.

om merchants and property-owners in the vicinity of Thirty-fifth street, East river—Request-
Department to build a pier at the foot of said street.

motion, the Engineer-in-Chief was directed to prepare plans, specifications and form of con-
t the building of a new pier at the foot of Thirty-fifth street, East river, the full width of
et.

om James Shewan—Requesting lease of the north half of Pier 60 and the bulkhead between
and 61, East river. Referred to the Treasurer.

om the New York Steam Company—Requesting permission to run a ten-inch pipe under Pier
Nineteenth street, East river. Granted, provided the written consent of the owners be filed
Department.

m Pim, Forwood & Co.—Respecting water-pipe and ice scales at Pier, new 55, North river.
motion, Frank C. Meehan was directed to remove the scales located on the bulkhead adjoin-
pier, as directed by the Engineer-in-Chief of this Department.

m John Jeroloman, attorney—Requesting the reinstatement of Dock Builders Christopher
and Peter Nolan.

motion, request for reinstatement refused. The subject matter referred to the Counsel to
oration.

n Dock Master Parks—Reporting repairs required to Pier, new 59, and Piers at Thirty-fourth
ty-sixth streets, North river. The Engineer-in-Chief directed to repair Pier, new 59, also
hirty-fourth street, North river. Notify the New York Central and Hudson River Railroad
y to repair Pier at Thirty-sixth street, North river.

n Dock Master Brady :

Desiring to be informed if the Department will set aside space on the new made land at
rs and Franklin streets, North river, for the sale of Christmas trees.

motion, the subject matter relating to Franklin street was tabled, and as to Chambers street
The Commissioner of Public Works requested to remove paving-blocks stored on new made
ot of Franklin street, North river.

Reporting that a clump of piles on south side, outer end of Pier, old 42, North river, require
ing. The Engineer-in-Chief directed to repair.

om Dock Master Coye—Reporting repairs required to planking on the outer end of Pier 43,
ver. The Engineer-in-Chief directed to examine and repair.

From Dock Master Ryan—Reporting repairs required to fenders at Pier 48, and between Piers 56 and 57, East river. The Engineer-in-Chief directed to examine and repair.

From Dock Master Coggeshall—In reference to the loading of oyster shells at Pier foot West Twelfth street, North river. Notify the Dock Master that he has entire discretion matter as stated to him, in letter of instructions issued by the Board, July 3, 1890.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week September 24, 1890, amounting to \$15,808.19, which was received and ordered to be set full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.
1890.				
Sept. 18	G. W. Plunkitt & Smith.....	Dump tickets.....	\$187 50	
" 19	Fearon & Jenks	Sale of map.....	5 00	
" 20	Carl Smith.....	1 qrs. rent $\frac{1}{4}$ Pier 58 and lhd., E. R..	500 00	
" 20	Pacific Mail Steamship Co....	" Pier, new 34, and bhd., N. R.	13,750 00	
" 23	Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	146 31	
" 23	Edward Abeel.....	" 4, "	141 17	
" 23	William T. Coggeshall.....	" 6, "	42 64	
" 23	Charles Parks.....	" 8, "	182 07	
" 23	George A. Woods.....	" 10, "	143 80	
" 23	John J. Martin.....	" 12, "	89 50	
" 23	Henry A. Palmstine.....	" 1, E. R.....	99 53	
" 23	Charles S. Coxe.....	" 3, "	91 53	
" 23	John J. Ryan.....	" 5, "	250 53	
" 23	B. F. Kenney.....	" 7, "	81 68	
" 23	Joseph B. Erwin.....	" 9, "	36 18	
" 23	James W. Carson.....	" 11, "	23 25	
" 23	James F. Meehan	" 13, "	37 50	
				\$15,808 19
			\$15,808 19	\$15,808 19

Respectfully submitted,

JAMES MATTHEWS, Treasurer

From the Engineer-in-Chief :

1st. Report for the week ending September 20, 1890.

2d. Reporting that he had suspended Laborer Acting Watchman Dennis Ryan for thir and recommending that his action be approved.

On motion, The Engineer-in-Chief was directed not to assign said Ryan to duty as Watchman for a period of fifteen days.

g. Requesting instruction as to the fulfillment of contracts made for delivery of granite, the sureties on the contract of Nolan & Son that said contract must be completed. Notify president of the Branford Granite Company to appear before the Board Thursday, October 2, at 11 o'clock, A.M., and show cause why legal proceedings should not be commenced for the delivery of said material in compliance with the terms and conditions of their contract.

h. Submitting resignation of Laborer Edward Cassin. Resignation accepted.

i. Reporting completion of repairs to bulkhead between Piers, old 56 and 57, North river, Contract No. 334. Notify the Dock Master to collect wharfrage.

j. Reporting dangerous hole at entrance to Pier, old 24, North river. The Engineer-in-Chief directed to repair.

k. Reporting repairs required to Pier 19, East river. Notify the owners to repair east half, Engineer-in-Chief directed to repair the west half.

l. Submitting maps of the exterior street from Sixty-fourth to Eighty-first streets, East river.

Whereupon the following resolution was adopted :

Resolved, That the maps entitled "Map of grades of exterior street extending along the shore of the East river, in the City of New York, from the centre line of East Sixty-fourth to the northerly line of East Eighty-first street, made under the provisions of section 4 of Chapter 697 of the Laws of 1887, as amended by chapter 272 of the Laws of 1888, and by chapter 10 of the Laws of 1889," this day submitted by the Engineer-in-Chief, upon which map the grades of exterior street are fixed at five feet above, city datum, high water on its easterly line, and at five feet above, city datum, high water on its westerly line throughout its entire length, said grades shown on said map in red figures, be approved and the said grades fixed by this Department, to the concurrence of the Commissioner of Public Works. The Engineer-in-Chief directed said maps as provided by law.

m. Submitting list of old material and recommending that it be sold at public auction.

Whereupon the following resolution was adopted :

Resolved, That Van Tassell & Kearney, auctioneers, on behalf of this Board, be and hereby are authorized and directed to offer for sale at public auction, at the places specified on the North, Hudson and Harlem rivers, Wednesday, October 8, 1890, at 10 o'clock, in the forenoon of that day, said old material, as recommended by the Engineer-in-Chief.

n. Reporting that Pier, old 54, North river, needs cleaning. Request the Department of Cleaning to clean.

o. Reporting that refuse is thrown into the slip on the southerly side of West Eleventh street, East river. Notify E. M. Van Tassell to appear before the Board, Thursday, October 2, 1890, at 11 o'clock A.M., and show cause why a penalty of one hundred and seventy-five dollars should not be imposed for a continual violation of Rule 12 of the rules and regulations of this Department ; notify him to cease throwing substances of any kind into the water or the penalty provided will be imposed for each offense. The Engineer-in-Chief directed to place a watchman thereat.

13th. Report on Secretary's Order No. 10279, in relation to the application of the Lehigh Valley Railroad Company respecting the enlarging and repairing of Pier 56, North river, extension of temporary bulkhead northerly thereof. Referred to the Treasurer.

14th. Report on Secretary's Order No. 10148, submitting plans, specifications and form of contract for building a new wooden pier foot of Twenty-second street, East river.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted to the Engineer-in-Chief of this Department for building a new wooden pier at the foot of Twenty-second street, East river, be and they hereby are approved, subject to the approval of the Board of the Corporation as to form, and the Secretary be and is hereby directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for building said pier inserted in the various newspapers designated by law.

15th. Report on Secretary's Orders Nos. 9684, 10048, 10232, 10319, 10346, 10378, and 10392, that he had superintended dredging at Twenty-first street, East river, the erecting of coal handling machinery, between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river ; repairing surface of Piers at Forty-sixth and Thirty-fifth streets, North river ; dredging at Twenty-third street, East river, and between Piers 52 and 53, East river, that he had removed obstructions between Piers, new 44 and 45, North river, and superintended repairs at Pier 20, North river.

16th. Report on Secretary's Order No. 10350, as to dredging required at the bulkhead between Fifty-fourth street, East river. Referred to the President.

The Secretary reported that the pay-rolls for the General Repairs and Construction force for the week ending September 19, 1890, amounting to \$7,686.93, had been approved and audited and transmitted to the Finance Department for payment.

The Auditing Committee submitted an audit of three bills or claims, amounting to \$12, and one bill or claim, amounting to \$301.50, which were approved and audited, and ordered to be spread in full on the minutes, as follows :

Construction Account.

Audit No.	Name.	
11378.	Charles DuBois, Estimate No. 2, "A," and final Contract No. 346.....	\$2,480 00

General Repairs Account.

11379.	John W. Flaherty, Estimate No. 1, Contract No. 334.....	\$6,480 00
11380.	Charles DuBois, Estimate No. 2, and final Contract No. 346....	3,267 24
		<hr/>
		9,747 24
		<hr/>
		\$12,747 24

RECAPITULATION.

Bills or Claims on Construction Account.....	\$2,818 32
" General Repairs Account.....	9,747 24
Bills or Claims amounting to.....	<u>\$12,565 56</u>

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

General Repairs Account.

No.	Name.	Amount.
81.	R. D. Alliger, insurance.....	\$301 56

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President, in transmitting the same with requisitions for the amounts to the Finance Department for payment, was approved.

On motion, the following resolution was adopted :

Resolved, That Charles E. Appleby be and hereby is directed, in accordance with the deed of the city to him of certain property between Fifty-sixth and Fifty-eighth streets, North river, dated January 14, 1889, to build, erect, make and finish, within three months from the date hereof, the whole of West Fifty-seventh street from the original line of high water to the easterly side of Fifth avenue, and to fill in the same with good and sufficient earth, and to regulate the same ; work to be done under the supervision of the Engineer-in-Chief of this Department.

On motion, the Counsel to the Corporation was requested to hasten the proceedings for acquiring possession of the north half of Pier, old 33, and the south half of Pier, old 34, North river, a communication relative to which was transmitted to his office May 26, 1887.

On motion, the Counsel to the Corporation was requested to make arrangements with the owners of the seventy-five feet of bulkhead next north of Harrison street, North river, known as the "Welsh Estate," by which the Department may be placed in possession, and continue with the execution of the work thereat.

On motion, the Commissioner of Street Cleaning was requested to have the force of his Department level and grade their filling wherever dumped.

On motion, the Engineer-in-Chief was directed to suspend the work of building a crib return between Thirty-third and Thirty-fourth streets, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 9657, respecting the application of the New York Central and Hudson River Railroad Company for permission to construct a freighter bridge on the north side of Pier, new 63, North river, was,

Upon motion, referred to the President.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

An executive meeting of the Board of Docks of the City of New York, held at the office Board, Pier "A," Battery place, Friday, September 26, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The President proceeded to open the estimates for dredging for proposed bulkhead-wall the north side of East Seventy-sixth street to the south side of East Seventy-eighth street East river, advertised to be opened this day at 12 o'clock M., a representative of the Com being present.

One estimate was received, as follows :

From Ralph G. Packard, security deposit \$275.....\$1.62½ cents per ton of 2

On motion, the Secretary was directed to transmit to the Comptroller the security deposit by said bidder, and accompanying his estimate.

Whereupon the following resolution was adopted :

Resolved, That the contract opened this day for dredging for proposed bulkhead-wall north side of East Seventy-sixth street to the south side of East Seventy-eighth street, on river, be and hereby is awarded to Ralph G. Packard, he being the only bidder.

The Board then proceeded with the regular order of business.

The following communications were received, read, and

On motion, ordered to be placed on file, viz. :

From The New York, Lake Erie and Western Railroad Company—For permit to rebuild foot of Chambers street, North river. Granted, under the usual conditions, the work kept within existing lines.

From John R. Smith—Reporting filling in at foot of One Hundred and Fourth street river. Referred to the Engineer-in-Chief to examine and report.

From The Mount Desert Paving Company—Application for permit to discharge "Damen," at Pier foot of Little West Twelfth street, North river. Referred to the Dock

From Dock Master Martin—Reporting the placing of a house on the northwest corner of Seventy-seventh street and Twelfth avenue, by Patrick Mallon. Notify the owner to remove house forthwith. Same will be done by this Department.

From Frederick Lange, Stationery Clerk and Messenger—Application for an increase of compensation. The following resolution was adopted :

Resolved, That the compensation of Frederick Lange, Stationery Clerk and Messenger be increased to a rate of one hundred and twenty-five dollars per month, to take effect

hereby is
1, 1890.

From H. H. Wetherspoon—Application for permit to unload plaster and staves at Pier foot of Astor street, North river. Referred to the Dock Master.

From the Engineer-in-Chief:

st. Submitting contract and specifications for granite and paving blocks.

On motion, ordered to be placed on file, and the following resolution adopted:

Resolved, That the specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department for furnishing granite stones for bulkhead or river wall, and for paving-blocks for repairs to pavement be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to cause a sufficient number of blank forms of proposals printed and proper advertisements inviting tenders for furnishing the said materials inserted in the various newspapers designated by law.

l. Recommending the appointment of William W. Maclay as First Assistant Engineer. Resolution adopted.

l. Report on Secretary's Order No. 10409, as to the necessity of culverts at the foot of Fifty-second street, North river. The Engineer-in-Chief directed to do the work required thereat as recommended in his report.

h. Report on Secretary's Order No. 10357 as to dredging required between Piers 20 and 21, East river. Referred to the Counsel to the Corporation for his opinion as to the liability of the city for the westerly half of Pier 20, East river.

1. Reporting dredging at the south side of Pier 15, East river. Request the owners to apply for permit.

Commissioner Cram offered the following resolution, which was adopted:

Resolved, That the Commissioners of the Sinking Fund, pursuant to authority vested in them by Chapter 143, chapter 410 of the Laws of 1882, sometimes called the "New York City Consolidation of 1882," be and hereby are respectfully requested to direct the Comptroller of the City of New York to prepare and issue Dock Bonds of the City of New York for the amount of one million (\$1,000,000) for the uses and purposes of the Department of Docks.

President Post having retired from the meeting,

On motion, the compensation of Frederick H. Michaelis, Laborer, was fixed at the rate of fifteen dollars per week, to take effect on and after September 27, 1890.

The following persons were appointed:

Laborers.

— L. Halstead.

James F. McNeary.

Bernard Scanlon.

Blacksmith's Helper.

John Ritchie.

250

Ship Carpenters.

Joseph McVey.

Daniel Mackey.

V. B. Jacobson.

Thomas Donohue.

The following persons were discharged :

Ship Carpenters.

George Ward.

Martin L. Sutherly.

William J. Farrell.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



A meeting of the Board of Docks of the City of New York, held at the office of the Board at "A," Battery place, Thursday, October 2, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held September 24, 25 and 26, 1890, were read and approved.

William H. Murtha, President of the Branford Granite Company, appeared before the Board in response to a notice directing him to show cause why this Department should not commence proceedings to enforce compliance with the terms of their contract, dated December 16, 1889. Upon the assurance of Mr. Murtha that the company would complete all deliveries under said contract by December 1, 1890, further action in the matter was postponed.

E. M. Van Tassel appeared before the Board in response to a notice requiring him to show why a penalty should not be imposed for violating Rule Number Twelve of the Rules and Regulations of this Department, in permitting his employees to throw refuse in the river, from bulkhead wherly of West Eleventh street, North river.

A penalty of one hundred and fifty dollars was imposed.

In the Matter
of
extending and extending Pier, new 47, and the bulkhead between
Piers, new 46 and 47, on the North river.

Upon the application of the Quebec Steamship Company to lease Pier, new 47, North river, the bulkhead between Piers, new 46 and new 47, together with the shed on said pier and to extend said pier, as provided for by chapter 482, of the Laws of 1890, and the Commissioners having and duly considered said application, and the rental that ought to be paid therefor; it was unanimously

Resolved, That by virtue of the power and authority vested in this Board, and in pursuance of statutes in such cases made and provided, this Department hereby agrees to lease, grant and convey to the said company, all and singular the wharfage which may arise, accrue, or become due, the use and occupation in the manner and at the rates prescribed by law, of Pier, new 47, North river, together with the shed thereon, and the bulkhead between Piers, new 46 and new 47, North river, now leased by the said company, and of the extension to said pier hereafter to be extended to new pier-head line, for the period of ten years from the first day of May, 1891, or at the expiration of existing lease, for the sum of twenty thousand (20,000) dollars per annum, payable quarterly in advance to the Treasurer of this Department; the said lease shall contain the usual covenants and conditions as at present embodied in the lease of wharf property now used by this Department, a copy of which may at any time be examined at the office of the Secretary; that this Department hereby agrees to build the said extension to the said pier at its own expense and hereby grants the said company to shed the said extension at the expense of said company, the extension of said shed to revert to and become the property of the Mayor, Aldermen and Commonalty of

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 river, now leased by the said company, and of the extension to said pier hereafter to be extended to
 the new pier-head line, for the period of ten years from the first day of May, 1891, or at the expiration
 of the existing lease, for the sum of twenty thousand (20,000) dollars per annum, payable quarterly
 in advance to the Treasurer of this Department; the said lease shall contain the usual covenants
 and conditions as at present embodied in the lease of wharf property now used by this
 Department, a copy of which may at any time be examined at the office of the Secretary; that this
 Department hereby agrees to build the said extension to the said pier at its own expense and hereby
 obliges the said company to shed the said extension at the expense of said company, the extension
 of the said shed to revert to and become the property of the Mayor, Aldermen and Commonalty.

the City of New York, free of all claims, charges and encumbrances whatsoever, in good condition and repair upon the expiration or sooner termination of the lease; that the said company shall, at its own expense, make all necessary repairs to the said pier and shed thereon, including the extension and shed covering said extension, whenever required so to do, under the direction and supervision of the Engineer-in-Chief of this Department; that this Department shall do all dredging when it shall deem it necessary; that this resolution shall not be binding or of any force or effect unless the Quebec Steamship Company shall, on or before the first day of November, 1890, accept in writing the terms and conditions of this resolution; a copy of which resolution shall be served upon the said company as soon as practicable.

Resolved, That license or permission be and hereby is granted to the Quebec Steamship Company to use and occupy during the pleasure of the Board, the bulkhead along easterly side of approach to Pier, new 46 and Pier, new 47, North river, a distance of about four hundred and seventy-five feet, commencing May 1, 1891, at the rate of eighty-three dollars and thirty-three cents (\$83.33) per month, payable monthly at the end of each month to the Treasurer of this Department.

The following communications were, on motion, laid on the table:

From The Wholesale Oyster Dealers doing business in the City of New York—Petitioning the Board to extend Piers, old 57 and 58, North river, and also permit the bulkhead between Pier, old 57 and 59, North river, to be used by them for the transaction of their business, together with similar petition from the occupants and owners of stands in the New West Washington Market.

From the Engineer-in-Chief—Report on Secretary's Order No. 10394, as to the condition and dredging required at the bulkhead foot of Seventeenth and Eighteenth streets, East river.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz.:

From the Counsel to the Corporation:

1st. Approving specifications and form of contract for dredging foot of Twenty-second street, East river, under Contract No. 355.

2d. Transmitting agreement prepared in quadruplicate for the purchase of certain real property in the vicinity of Barclay Street Ferry and Vesey street, North river, with his agreement as to form indorsed thereon, and suggesting that the time for the payment of consideration be extended.

On motion, the time was extended until December 1, 1890, provided the same be agreeable to the owners. The agreement ordered to be transmitted to the Commissioners of the Sinking Fund when such consent is obtained. President Post voting in the negative.

From the Finance Department—Returning the proposal of Ralph G. Packard for dredging from East Seventy-sixth street to East Seventy-eighth street, on the East river, under Contract No. 354, with the approval of the adequacy and sufficiency of the sureties thereto.

From the Department of Street Cleaning—Agreeing to level and grade their filling dumped. Notify the Engineer-in-Chief.

Department of Public Charities and Correction—Informing the Board of the necessity of a landing-place at Blackwell's Island for their steam launch running from Fifty-first Street, East river. Referred to the Engineer-in-Chief.

Seaside Steamship Company of Savannah—For permission to erect a temporary partition at end of Pier, new 35, North river. Permit granted, the same to remain only during session of the Board.

Wm. Forwood & Co.—Respecting obstructions to water-pipes, etc., at Pier, new 55, North river. The scales ordered to be removed by the Engineer-in-Chief.

New York Long Island Railroad Company—Reporting that they have referred the order to close up end of Pier 33, East river, to William P. Clyde & Co., of whom it is the lessee.

A. Forget, general agent Compagnie Générale Transatlantique—Asking an extension of time until December 1, 1890, in which to accept or reject the resolution of the Board passed August 7, 1890, offering to lease Pier, new 42, North river. Time extended as requested.

New York West Shore Railroad—Requesting permission to drive eight spring piles on the south side of Pier, new 1, North river. The action of the President in issuing a permit, the work to be done under the special supervision of the Engineer-in-Chief, approved.

Pennsylvania Railroad Company—Application for permit to repair planking on the bulkhead of Pier, old 1, North river. The action of Commissioner Matthews in issuing permit approved.

Compagnie Générale Transatlantique—Application for permit to take up pavement at Pier, new 42, North river, for the purpose of repairing leak in gas-pipe. The action of Commissioner Matthews in issuing permit approved.

Estate of John J. Jones—For permit to dredge the one-half of slip, between Piers 14 and 15, North river. The action of Commissioner Matthews in issuing permit approved.

Baltimore and Ohio Railroad Company—For permit to cut string-piece at end of Pier 10, East river. The action of the President in issuing permit approved.

New York Central and Hudson River Railroad Company :

Advising that repairs will be made to Pier 4, East river, and Pier foot of Thirty-sixth street, East river.

In reference to repairs ordered to a hole in the westerly side of approach to Pier 4, East river, to notify Dock Master to ascertain who controls that portion of the pier.

Laborer Jacob Kirchhoch—Tendering his resignation. Resignation accepted.

Dock Master Abeel—Reporting damage to canal boat "John C. Orr" while berthed at Pier, new 37 and 38, North river. Referred to the Engineer-in-Chief.

Dock Master Coye—Requesting stove with all necessary fixtures for use in office at Pier, East river. Referred to the Treasurer with power.

From Dock Master Palmstine :

1st. Reporting that Pier, new 6, East river, requires cleaning. Request the Department Street Cleaning to clean.

2d. Reporting that complaints have been made of insufficient depth of water at Piers 10 and 13, East river. Referred to the Engineer-in-Chief.

From J. B. & J. M. Cornell—Requesting permission to erect sheds on the bulkhead Twenty-sixth and Twenty-seventh streets, North river, in accordance with plans submitted.

Whereupon, the following preamble and resolution were adopted :

Whereas, J. B. & J. M. Cornell have made application, under date of October 2, 1890, for permission to erect and maintain sheds along the bulkhead between Piers, new 56 and 57, North river, in accordance with the plans submitted to this Board, as in said application expressed, and being hereby made to all the papers and proceedings of this Department connected with wharf property ; therefore

Resolved, That by virtue of the power vested in this Board, and in pursuance of the same, in such cases made and provided, permission be and hereby is granted to the said J. B. & J. M. Cornell to erect and maintain sheds on the said bulkhead in accordance with the plans accompanying and submitted with said application, which are hereby approved, and to which reference is hereby made, the work to be done under the supervision of the Engineer-in-Chief of this Department, upon condition, however, that the said sheds shall respectively revert to and become the property of the City of New York upon the expiration or sooner termination of the lease or leases to be made of said wharf property, pursuant to the said resolution of the Board of Docks, passed on the 29th day of September, 1890 ; and further provided, that the said J. B. & J. M. Cornell shall, within ten (10) days of the date of service of a copy hereof, serve upon this Department its written acceptance of the foregoing preamble and resolution. Permit granted to place two derricks on said bulkhead, the same to be removed only during the pleasure of the Board.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending October 1, 1890, amounting to \$2,874.46, which was received, and ordered to be spread on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.
1890.				
Oct. 1	Patrick J. Brady.....	Wharfage, District No. 2, N. R.	\$75 41	
" 1	Edward Abeel.....	" 4, "	156 96	
" 1	William T. Coggeshall.....	" 6, "	46 85	
" 1	Charles Parks.....	" 8, "	370 48	
" 1	George A. Woods.....	" 10, "	160 20	
" 1	John J. Martin.....	" 12, "	134 25	

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
Oct. 1	Henry A. Palmstine	Wharfage, District No. 1, E. R.	\$280 83		
" 1	Charles S. Coye.....	" 3, "	463 54		
" 1	John J. Ryan.....	" 5, "	255 32		
" 1	B. F. Kenney	" 7, "	67 99		
" 1	Joseph B. Erwin.....	" 9, "	123 71		
" 1	James W. Carson	" 11, "	9 00		
" 1	James F. Meehan.....	" 13, "	41 50		
" 1	James McClenahan.....	Repairs to Pier, new 60, N. R.	28 42		
" 1	A. M. Meyer.....	Test of Cement.....	10 00		
" 1	A. T. Decker & Co.....	1 qrs. rent Pier foot of Bethume st..	300 00		
" 1	"	" " Jane street..	350 00		
				\$2,874 46	Oct. 1
			\$2,874 46	\$2,874 46	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

- 1st. Report for the week ending September 27, 1890.
- 2d. Reporting several dangerous holes on the bulkhead between Piers 28 and 29, East river ; also that the pavement thereat requires considerable repairs. Notify owners to repair.
- 3d. Reporting that the pavement on bulkhead between Piers 27 and 28, East river, requires repairing and cleaning. Notify owners to do said work.
- 4th. Requesting an order to place the piers where public baths have been located during the summer, in proper condition when the same are removed. The action of Commissioners Matthews and Cram in directing the Engineer-in-Chief to do said work approved.
- 5th. Reporting that he had directed that Laborer Acting Watchman, William Warren, be not again assigned to duty as Acting Watchman for fifteen days. Action approved.
- 6th. Requesting instructions as to a name for the proposed new Department tug.
On motion, name of said tug, when built, to be " Pier."
7. Reporting the service of notice upon Charles E. Appleby, to fill-in and make Fifty-seventh wet, from high-water mark to Twelfth avenue.
- 8th. Report on Secretary's Order No. 10408, as to the condition of and dredging required at the bulkhead, between Seventy-eighth and Seventy-ninth streets, and in the half-slip adjoining Pier, foot

of Seventy-ninth street, North river. The Engineer-in-Chief directed to prepare specifications in form of contract.

9th. Report on Secretary's Order No. 10413, respecting the request of Simpson, Spence & Young for repairs to Pier, new 56, North river. The Engineer-in-Chief directed to repair in accordance with his report.

10th. Report on Secretary's Order No. 10434, in relation to the dumping complained of at East One Hundred and Fourth street, Harlem river.

11th. Report on Secretary's Orders Nos. 10146, 10281 and 10345, that he had repaired curbs and pavement at Pier, new 40, North river, painted Dock Master's office near Pier, new 41, North river, and superintended the erection of wooden uprights for canvas covering on the south side of Pier, new 32, East river.

Commissioner Cram offered and moved for adoption the following preambles and resolutions:

Whereas, The Board is desirous of acquiring in the name and for the benefit of the Corporation of the City of New York, in fee simple, all riparian and wharfage rights and interests in or annexed to, or appurtenant to the following-described premises:

Beginning at a point in the southerly line of Thirty-fourth street at its intersection with the continuation of the westerly line of Twelfth avenue; thence running westerly along the southerly line of Thirty-fourth street, extended, 160 feet 7½ inches to the easterly line of Thirteenth avenue, and the same was established by Act of Legislature of 1837; thence southerly along the easterly line of said Thirteenth avenue 101 feet 4½ inches to the centre-line of the block between Thirty-third and Thirty-fourth streets; thence easterly along said centre-line 137 feet 8 inches to the continuation of the westerly line of Twelfth avenue; thence northerly along said continuation of Twelfth avenue 98 feet 9 inches to the point or place of beginning.

Whereas, It appears that Edmund Coffin, Jr., and Rebecca S. Mills are the owners in fee simple, with all its hereditaments, of the herein-described premises, including the riparian and wharfage rights;

Resolved, That this Board offers to purchase the said riparian and wharfage rights, with all its hereditaments, and pay for a good and sufficient title therefor, free from all incumbrances, the sum of one hundred (100) dollars per front foot, subject to the approval of the Commissioners of the Sinking Fund.

Resolved, That a copy of these preambles and resolutions be served upon Edmund Coffin, Jr., and Rebecca S. Mills, and they be and hereby are requested, within ten days from receipt hereof, to notify this Board in writing whether they will sell their said riparian and wharfage rights and interests as aforesaid to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned; and in the event that they shall fail to notify this Board of their willingness to so convey their riparian and wharfage rights and interests as aforesaid, it shall be deemed that no price can be agreed upon for the said wharfage rights and interests between the owners thereof and this Department.

The foregoing preambles and resolutions were laid on the table by the following vote:

Affirmative—President Post and Commissioner Matthews.

Negative—Commissioner Cram.

President Post giving as a reason for his vote that, in view of the financial condition of the department, he did not think it advisable for the Board to incur further indebtedness for the purchase of property until an additional issue of Dock Bonds have been authorized by the Commissioners of the Sinking Fund.

The Auditing Committee submitted an audit of three bills or claims, amounting to \$9,427.18 which was approved and audited, and ordered to be spread in full on the minutes, as follows :

<i>On Construction Account.</i>			
Bill No.	Name.		Amount.
1382.	John W. Flaherty, Estimate No. 4. Contract 327.....	\$5,077 04	
1383.	G. H. Scribner, Jr., Estimate No. 2, Contract No. 333.....	2,975 14	
			<u>\$8,052 18</u>
<i>On General Repairs Account.</i>			
1384.	John W. Flaherty, Estimate No. 2, and Final contract 334.....	1,375 00	
			<u>\$9,427 18</u>
RECAPITULATION.			
Bills or Claims on	Construction Account.....		\$8,052 18
"	General Repairs Account.....		1,375 00
"	amounting to.....		<u>\$9,427 18</u>

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

New York, September 26, 1890.

The action of the President in transmitting the same, with requisitions for the amount, to the Finance Department for payment, was approved.

The Secretary reported that the pay-rolls for the month of September, 1890, amounting to \$10,914.10, and the pay-rolls of the General Repairs and Construction force for the week ending September 26, 1890, amounting to \$8,657.04 had been approved and audited, and transmitted to the Finance Department for payment.

On motion, the Counsel to the Corporation be and he hereby is requested to take the necessary steps to have Twelfth avenue opened, from the southerly line of West Thirty-fourth street to the centre line of the block between West Thirty-third and West Thirty fourth streets, in accordance with the provisions of the water-grant dated December 16, 1852, to Henry R. Dunham ; and the Engineer-in-Chief be and he is hereby directed to prepare a map and survey showing the said premises and their condition.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

Present.—President Flint.

⁴² Commissioner Matthews.

100 100 100

The Board met for the purpose of receiving estimates for dredging for proposed bulkhead-wall at East One Hundred and Second Street Section, on the Harlem river, advertised to be opened to day at 12 o'clock a. m., a representative of the Comptroller being present.

One estimate was received, as follows:

Per-Cutic Test

From The Atlantic Dredging Company, security deposit, \$8: 45 cents

On motion, the Secretary was directed to transmit to the Comptroller, the security deposit and by said bidder, and accompanying its estimate, whereupon the following preamble and resolves were adopted :

Whereas, This Board deems it to be for the best interests of the City to reject the bid opened this day, for dredging for proposed bulkhead-wall at East One Hundred and Second Street Section, on the Harlem river, under Contract No. 352; therefore be it

Resolved, That the bid opened this day under Contract No. 352, for dredging for proposed bulkhead-wall at East One Hundred and Second Street Section, on the Harlem river, be and the same is hereby rejected.

The Board then proceeded with the regular order of business.

The following communications were, on motion, laid on the table :

From Morgan's Louisiana and Texas Railroad and Steamship Company—In the matter of the extension of Pier, new 25, North river, together with lease thereof.

From Southern Pacific Company—In the matter of the extension of Pier, new 37, North river, together with lease thereof.

From Merchants and Tanner's Line Reporting unsafe condition of the bulkhead between Franklin and Harrison streets, North river.

The following communications were received, read, and

On motion, ordered to be placed on file, viz. :

From Michael H. Carbozo, attorney. Desiring the Board to postpone proceedings for the removal of house of Patrick Mallon, corner of Seventy-seventh street and Twelfth avenue.

Whereupon Patrick Mallon appeared, and upon his positive assurance that said house would be removed by November 1, 1800,

On motion, further proceedings in the matter were ordered to be deferred until that time.

From Dock Master Cove—Reporting hole at entrance to Pier 44, East river.

On motion, the Engineer-in-Chief directed to examine and repair.

On motion, the permit granted John A. Bouker, on the 8th of May, 1890, to place a floating gang-board for cellar dirt at the end of the Pier, foot of Twenty-fifth street, East river, was held, to take effect Wednesday, October 15, 1890.

Inquiry having been made by Dock Master Brady, as to the question of setting apart a location for storing of Christmas trees, from November 25 to December 25, 1890.

On motion, the whole matter was referred to President Post, with power.

The following were appointed :

Dock Builders.

Wen Dehen.

Patrick O'Brien.

James Murray.

Laborers.

Eliz McCloskey.

William Kelly.

Louis Rosenberg.

Nicholas A. Curtin.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, October 9, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held the 2d and 3d instant were read and approved.

Joseph J. O'Donohue, President of the Brooklyn and New York Ferry Company, appeared before the Board and made application for increased ferry facilities between East Twenty-second and East Twenty-third streets, which was laid on the table for further consideration.

Joseph E. Newburger, attorney, appeared before the Board respecting the deficiency in deliveries of granite, under Contract No. 230, made with Michael Nolan & Son, and requested that the subject matter be referred to the Comptroller for adjustment.

On motion, request granted.

The following communications were received, read, and,

Upon motion, tabled :

From F. P. Thompson, Surveyor—Requesting an increase of salary.

From John F. Williams, Rodman—Requesting an increase of salary.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz.:

From the Counsel to the Corporation :

1st. Stating that the matter of acquiring possession of the seventy-five feet of bulkhead next north of Harrison street, North river, known as the "Welch estate," will receive attention.

2d. Acknowledging receipt of a copy of preambles and resolution for acquiring possession of premises between Twenty-third and Twenty-fourth streets, North river, owned by Clement C. and C. De R. Moore and sister.

3d. Stating that the matter of acquiring possession to the north and south half of Piers, old 33 and 34, North river, will receive attention.

4th. In the matter of dredging the half slip westerly of Pier 21, East river, leased to C. H. Mallory & Company, and advising the Board to stand upon their strict legal rights, as provided by the lease without regard to the conditions of sale.

5th. Respecting the reinstatement of Dock Builders Christopher Walsh and Peter Nolan.

From the Commissioner of Public Works.

1st. Stating that an order for the removal of the paving-blocks stored on new made land foot of Franklin street, North river, has been issued.

2d. Returning with his signature, three grade maps of the exterior street from Sixty-four to Eighty-first street, East river.

3d. Requesting assistance in the removal of the Public Baths, foot of Market street, East river and Horatio and West Twenty-ninth streets, North river. The action of the President in directing the Dock Masters to provide free passage for the baths from the berths in question approved.

From the Commissioner of Street Cleaning—Requesting permission to erect a dumping-board at the foot of East Twenty-fifth street, in place of the one to be abolished, foot of Twenty-second street, East river.

Whereupon the following resolutions were adopted :

Resolved, That pursuant to the provisions of section 728 of chapter 410 of the Laws of 1889 and in accordance with the request of the Commissioner of Street Cleaning, the outer end of the pier at the foot of East Twenty-fifth street, East river, be and hereby is designated and set apart for the use of the Department of Street Cleaning of the City of New York.

Resolved, That permission be and hereby is granted to the Department of Street Cleaning to erect a dumping-board on the outer end of the Pier at the foot of East Twenty-fifth street, East river, the said work to be done under the direction and supervision of the Engineer-in-Chief of this department.

From the Department of Public Charities and Correction—In reference to repairs required at Dock at Hart's Island.

From Frank C. Meehan, Treasurer Standard Ice Company—Requesting permission to straddle the water-pipe on bulkhead between Piers, new 54 and 55, North river, together with a communication from Pim, Forwood & Co., stating that the Standard Ice Company desire to change the direction of water service-pipe to Pier, new 55, North river, and requesting a permit. Permitted Standard Ice Company, the work to be done under the direction and supervision of the Engineer-in-Chief.

From Nathaniel Wise—Requesting the Board to cause the removal of the public bath located between Seventy-eighth and Seventy-ninth streets, East river.

From Wheeler, Cortis & Godkin, attorneys, on behalf of Clement C. Moore—Withdrawal of offer of April 29, 1890, for the sale of four lots, corner of Twenty-third street and Thirtieth avenue.

From Standard Gas-light Company—Requesting permit to sheathe upright portion of elevator, on north half of bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river. Permit granted.

From Simon Stevens—Returning agreement prepared in quadruplicate, extending the time for the sale of wharf property, next south of Barclay street, North river, to November 1, 1890.

Whereupon the following resolutions were adopted :

Resolved, That the proper officers be and they are hereby directed to execute an agreement in quadruplicate for the purchase of wharf property in the vicinity of Barclay Street Ferry and Vesey street, North river, as approved by the Counsel to the Corporation.

Resolved, That a copy of said agreement be transmitted to the Commissioners of the Sinking fund for their approval, as provided by resolution adopted July 11, 1890. President Post voting in negative.

From Dock Master Palmstine :

1st. Reporting that James Cruikshank is the agent for the owners of the westerly half of Pier East river. Notify said agent to repair.

2d. Reporting that a scow belonging to the Department of Street Cleaning, while loaded, sized at the dump at Pier 12, East river. Notify the Department of Street Cleaning.

From Dock Master Coggeshall :

1st. Requesting repairs and supplies for his office. Referred to the Treasurer with power.

2d. Reporting that the planking on Pier foot of Thirteenth street, and the approach to Piers of Bogart and Bloomfield streets, North river, require repairs. The Engineer-in-Chief directed repair.

3d. Reporting the dumping of ashes on the bulkhead opposite New West Washington Market. Notify Dock Master to ascertain and report the names of the parties.

From Dock Master Ryan—Requesting a stove with necessary fixtures for his office. Referred the Treasurer with power.

From Dock Master Kenney—Reporting that the backing-logs at Forty-second street, East river, require fastening. The Engineer-in-Chief directed to examine and repair.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending October 8, 1890, amounting to \$34,196.49, which was received and ordered to be spread in full in the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
Oct.					1890.
3	Hunt & Donaldson	1 mos. rent bkd., S. of Franklin st., N. R.	\$150 00		
3	Saugerties and New York S. S. Co.	" inner end Pier, old 35, N. R.	166 66		
3	Twenty-third Street R. R. Co.	" pfm., N. of ferry at 23d st.	100 00		
3	Tremper & Morris.	" N. ½ Pier, old 34, N. R.	550 00		
3	Maine S. S. Co.	" l. u. w., W. of Pier 38, E. R.	33 21		
3	Long Island R. R. Co.	1 qrs. rent pfm., bet. Piers 32 & 33, E. R.	500 00		
3	Oceanic Steam Navigation Co.	" Piers, new 44 & 45, N. R.	15,000 00		
3	Jabez A. Bostwick.	" Pier, new 36, E. R.	3,750 00		
3	Sanderson & Son.	" Pier, new 54, N. R.	5,000 00		
3	Simpson & Spence.	" Pier, new 56, N. R.	6,250 00		
3	Ridgewood Ice Co.	" bkd at 53d st., E. R.	250 00		
				\$31,749 87	Oct. 6

A copy of same certified by the Board of the Department of Docks and by the Commissioner of Public Works, has been filed in the Department of Public Works, in the office of the Secretary of the Board and in the office of the Register of the City and County of New York, as required by section 4 of said act, amended as aforesaid; and that the said Board of Street Opening and Improvement of the City of New York be and hereby is requested to cause the necessary proceedings to be instituted to acquire title for the City of New York of all the property, rights, terms, easements, privileges and interests required for the said exterior street as soon as possible, in order that the work of improving this portion of the water front may be proceeded with as quickly as possible.

5th. Report on Secretary's Order No. 10446, submitting specifications and form of contract for grading, between Seventy-eighth and Seventy-ninth streets, North river.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for dredging at the bulkhead foot of West Seventy-eighth street, the bulkhead between West Seventy-eighth and West Seventy-ninth street, and the half slips adjoining the Pier foot of West Seventy-ninth street, North river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements and estimating estimates for doing said dredging inserted in the various newspapers designated by law.

5th. Report on Secretary's Order No. 10306, submitting plans, specifications and form of contract for repairing Pier, new 46, North river, and the shed thereon, and also for extending said pier to the pier-head line of 1890.

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for repairing Pier, new 46, North river, and the shed thereon, also for extending said pier to the pier-head line of 1890, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said work inserted in the various newspapers designated by law.

Whereupon President Post offered and moved for adoption the following preamble and resolutions, which were adopted:

Whereas, Application has been made by the Citizens' Steamboat Company of Troy, for an extension of Pier, new 46, North river, leased to them; they agreeing to pay additional rent for such extension; be it

Resolved, That the said pier be extended to the new pier-head line, and that the additional annual rent to be charged shall be twenty-five cents per square foot for land under water covered by the extension, together with eight per cent. on the actual cost of the same, said rent payable quarterly in advance, provided that the said company signify their acceptance of the terms of this resolution within ten days after receipt of a copy.

7th. Report on Secretary's orders Nos. 10091, 10292, 10358, 10399, 10429 and 10438, that he had removed office and telephone station from foot of West Fifty-first street to bulkhead at West Fifty-fifth street, in reference to locating a float at the Battery boat landing; that he had super-

intended the building of a shed on bulkhead between One Hundred and Thirty-third and One Hundred and Thirty-fourth streets, North river ; that he had removed old pier at Randall's Island, North river ; that he had renewed two fender piles on south side near outer end of Pier, old 42, North river and in reference to the trimming of filling deposited by the Department of Street Cleaning.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the week ending October 3, 1890, amounting to \$8,452.11, had been approved and audited, and transmitted to the Finance Department for payment.

The Secretary also reported that the auction sale of old material, by Van Tassell & Kennedy, Wednesday, October 8, 1890, realized the sum of one hundred and fifteen dollars and twenty cents (\$115.20).

In the Matter
of
Building and extending Pier, old 56, North river. }

On motion, the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for rebuilding and extending said Pier, old 56, North river.

Commissioner Cram moved that the following preambles and resolutions submitted October 1890, be taken from the table for adoption :

Whereas, by section 715 of chapter 410 of the Laws of 1882, the Board of the Department of Docks of the City of New York is authorized to acquire for purchase in the name and for the benefit of the Corporation of the City of New York, wharf property in said city, and all rights, terms, easements and privileges pertaining thereto, subject to the approval of the Commissioners of the Sinking Fund, and agree with such owners upon a price for the same, and in case of failure so agree, to initiate legal proceedings to acquire the same for the improvement of the water-front of said city ;

Whereas, The Board is desirous of acquiring in the name and for the benefit of the Corporation of the City of New York, in fee simple, all riparian and wharfage rights and interests not annexed to or appurtenant to the following-described premises :

Beginning at a point in the southerly line of Thirty-fourth street at its intersection of the continuation of the westerly line of Twelfth avenue, thence running westerly along the southerly line of Thirty-fourth street, extended 160 feet $7\frac{1}{2}$ inches to the easterly line of Thirteenth avenue, the same was established by Act of Legislature of 1837, thence southerly along the easterly line of said Thirteenth avenue, 25 feet $4\frac{1}{8}$ inches ; thence easterly and parallel with Thirty-fourth street 154 feet $10\frac{5}{8}$ inches ; thence northerly along the westerly line of the continuation of Twelfth avenue 24 feet $8\frac{1}{4}$ inches to the point or place of beginning ; also

Beginning at a point in a line parallel with Thirty-fourth street and distant forty-nine feet and one-half inches southerly therefrom, at its intersection with the continuation of the westerly line of Twelfth avenue ; thence running westerly along said line one hundred and forty-nine feet and three-quarter inches to the easterly line of Thirteenth avenue ; thence southerly along the easterly line of said Thirteenth avenue twenty-five feet four and one-eighth inches ; thence easterly and parallel with Thirty-fourth street, one hundred and forty-three feet four and seven-eighth inches

ly line of the continuation of Twelfth avenue ; thence northerly along said westerly line of continuation of Twelfth avenue, twenty-four feet eight and one-quarter inches to the point or beginning.

s, it appears that Edmund Coffin, Jr., is the owner in fee simple with all its hereditaments herein-described premises, including the riparian and wharfage rights ;

d, That this Board offers to purchase the said riparian and wharfage rights, with all its appurtenances, and pay for a good and sufficient title therefor, free from all incumbrances, the sum of one hundred (100) dollars per front foot, subject to the approval of the Commissioners of the City and County of New York.

d, That a copy of these preambles and resolutions be served upon Edmund Coffin, Jr., and hereby is requested, within ten days from receipt hereof, to notify this Board in writing whether he will sell his said riparian and wharfage rights and interests as aforesaid to the City and County of New York for the price above mentioned ; and that if he shall fail to notify this Board of his willingness to so convey his riparian and wharfage rights and interests as aforesaid, it shall be deemed that no price can be agreed upon for the purchase of said rights and interests between the owner thereof and this Department.

s, The Board is desirous of acquiring in the name and for the benefit of the Corporation of the City and County of New York, in fee simple, all riparian and wharfage rights and interests in or adjacent to the following-described premises :

beginning at a point in a line running parallel with Thirty-fourth street and distant 24 feet $8\frac{1}{4}$ inches northerly therefrom, at its intersection with the continuation of the westerly line of Twelfth avenue running westerly along said line 154 feet $10\frac{3}{4}$ inches to the easterly line of Thirtieth street aforesaid ; thence southerly along the easterly line of Thirtieth street 25 feet $4\frac{1}{2}$ inches easterly and parallel with Thirty-fourth street 149 feet $1\frac{3}{4}$ inches to the continuation of the westerly line of Twelfth avenue ; thence northerly along same 24 feet $8\frac{1}{4}$ inches, to the point of beginning ; also,

beginning at a point in a line parallel with Thirty-fourth street and distant seventy-four feet and six inches southerly therefrom at its intersection with the continuation of the westerly line of Twelfth avenue ; thence running westerly along said line one hundred and forty-three feet four and six inches to the easterly line of Thirtieth street aforesaid ; thence southerly along said line of Thirtieth street, twenty-five feet four and one-eighth inches to the centre line of the block between Thirty-third and Thirty-fourth streets ; thence easterly along said centre line one hundred and thirty-seven feet eight inches to the continuation of the westerly line of Twelfth avenue ; thence northerly along said continuation of the westerly line of Twelfth avenue, twenty-four feet one-quarter inches to the point or place of beginning.

s, It appears that Rebecca S. Mills is the owner in fee simple with all its hereditaments herein-described premises, including the riparian and wharfage rights ;

d, That this Board offers to purchase the said riparian and wharfage rights, with all its appurtenances, and pay for a good and sufficient title therefor, free from all incumbrances, the sum of one hundred (100) dollars per front foot, subject to the approval of the Commissioners of the City and County of New York.

olved, That a copy of these preambles and resolutions be served upon Rebecca [redacted] be and hereby is requested, within ten days from receipt hereof, to notify this Board [redacted] whether she will sell her said riparian and wharfage rights and interests as aforesaid Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned in the event that she shall fail to notify this Board of her willingness to so convey her riparian wharfage rights and interests as aforesaid, it shall be deemed that no price can be agreed upon the said wharfage rights and interests between the owner thereof and this Department.

The foregoing preambles and resolutions were adopted by the following vote :

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

The President voting in the negative for the reason given October 2, 1890, when the preambles and resolutions were tabled.

The Auditing Committee submitted an audit of twenty-two bills or claims amounting to \$7,834.23, which were approved and audited and ordered to be spread in full on the following :

Construction Account.

Audit No.	Name.	
11385.	Alfred J. Murray, white-oak.....	\$537 60
11386.	G. L. Schuyler & Co., spruce.....	466 74
11387.	Candee & Smith, bricks.....	267 50
11388.	A. F. Swan, roofing material.....	56 40
11389.	Popham & Co., coal.....	26 50
11390.	Keuffel & Esser Co., paper, alcohol, etc.....	5 05
11391.	W. Ames & Co., spikes.....	270 00
11392.	Eppinger & Russell, creosoted yellow pine.....	93 42
11393.	Bell Bros., spruce.....	98 30
11394.	Joseph W. Duryee, spruce and white pine.....	56 62
11395.	F. W. Devoe & Co., chain, paper, etc.....	77 24
11396.	John A. Bouker, sand.....	248 40
11397.	Brown & Fleming, sand.....	202 30
11398.	John Loyd, piping, etc.....	205 00
11399.	Alexander Pollock, augers, canal barrows, etc.....	552 34
11400.	H. A. Rogers, iron, wire, rope, etc.....	151 87
11401.	Atlantic Dredging Co., dredging.....	2,793 70

General Repairs Account.

11402.	Clark & Wilkins, pine wood.....	\$89 00
11403.	Andrew McGrath, yellow pine and spruce.....	92 81
11404.	The N. Y. Coal Tar Chemical Co., coal tar.....	304 64
11405.	Atlantic Dredging Co., dredging.....	389 60
11406.	Atlantic Dredging Co., dredging.....	929 20

RECAPITULATION.

or Claims on Construction Account.....	\$6,108 98
or Claims on General Repairs Account.....	1,725 25
or Claims amounting to.....	<u>\$7,834 23</u>

Respectfully submitted,

JAMES MATTHEWS.	} Auditing Committee.
J. SERGEANT CRAM.	

NEW YORK, September 29, 1890.

action of the President, in transmitting the same with requisitions for the amount to the Department for payment, approved.

following estimates were received for dredging for a new pier at foot of East Twenty-second the East river, advertised to be opened this day at 12 o'clock, M., a representative of the ler being present :

	Per Cubic Yard.
The Morris & Cumings Dredging Company.....Security deposit, \$25 00	20½ cents.
Charles Du Bois	25 00 20 cents.

notion, the Secretary was directed to transmit to the Comptroller the security deposits made bidders and accompanying their estimates.

reupon the following preamble and resolution were adopted :

reas, This Board deems it to be for the best interests of the city to reject the bids opened for dredging for new pier at foot of East Twenty-second street, on the East river, under No. 355 ; therefore be it

lved, That the bids opened this day under Contract No. 355 for dredging for a new pier t of East Twenty-second street, on the East river, be and the same are hereby rejected.

notion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

Board then convened in executive session.

following appointment was made :

Laborer.

James M. Strickland.

notion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks, of the City of New York, held at the office of the Board, "A," Battery place, Thursday, October 16, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held the 9th instant were read and approved.

The following preamble and resolution were unanimously adopted :

Whereas, Joseph J. O'Donohue, President of the Brooklyn and New York Ferry Company, appeared before the Board and requested on behalf of said company a lease of land under water, between Twenty-second and Twenty-third streets, East river, for the use of their ferry and for the use of erecting additional ferry structures ; now, be it

Resolved, That the Brooklyn and New York Ferry Company be informed that this Department will grant a lease to them for a term of three years and six months, from November first, eighteen hundred and ninety, of land under water belonging to the Corporation of the City of New York, for the use of their ferry and for the purpose of erecting additional ferry structures in accordance with their franchise, described as follows :

Beginning at the northeasterly corner of the southerly pier forming the existing ferry structures at the foot of Twenty-third street, East river ; thence running easterly about 27 feet ; thence southerly parallel with the outer end of aforesaid pier or structure about 110 feet ; thence westerly and southerly parallel with the southerly side of aforesaid pier or structure about 200 feet ; thence northerly and parallel with the inner end of aforesaid pier or ferry structure about 199 feet to the easterly side of the Pier at foot of East Twenty-third street ; thence easterly along the southerly side of said pier about 46 feet to the inner end of the pier or ferry structure hereinbefore mentioned ; thence southerly along the inner end of said pier or ferry structure about 89 feet to the southerly side of same ; thence easterly along said southerly side of said pier or ferry structure about 194 feet to the outer end of same ; thence northerly along the outer end of said pier or ferry structure about 100 feet to the point or place of beginning, containing an area of about 25,626 square feet, for the use or rent of twenty-five cents per square foot per annum, payable quarterly in advance to the owner of this Department.

The said ferry structures to be erected under the direction and supervision of the Engineer-in-charge of this Department in accordance with the plans submitted and which are hereby approved. It is provided, however, that if this Department requires said premises or any part thereof for the purpose of improving the water-front in accordance with the " new plan," then and in that case, at the order of this Department, the lease shall be terminated and cancelled on written notice being given to said Brooklyn and New York Ferry Company to that effect ; and all structures shall be removed by said ferry company at their cost and expense ; and further provided, that the said Brooklyn and New York Ferry Company shall, within ten days after receipt hereof, signify its assent in writing of the terms and conditions set forth in the above resolution, and agree to

execute a lease containing the usual covenants and conditions as at present embodied in the lease of wharf property now used by this Department, a copy of which may at any time be examined at the office of the Secretary.

The Engineer-in-Chief was directed to remove forthwith the piles and remains of old dumping-board, foot of Twenty-second street, East river.

Johnson Decker, agent of the Merchants' and Tanners' Line, appeared before the Board, respecting the unsafe condition of the bulkhead between Franklin and Harrison streets, North river.

On motion, the Engineer-in-Chief was directed to examine and report.

Tim. Shea appeared before the Board on behalf of Frank Flandreau, lessee of the bulkhead northerly of the approach to Pier, new 47, North river, and served upon the Commissioners a copy of an order issued by Hon. Edward Patterson, Judge of the Supreme Court, denying the motion made August 18, 1890, to continue the injunction in the matter of Michael V. Stringham and others against Frank Flandreau and the Commissioners of this Department, defendants, to restrain the said defendants from enforcing an order to remove the oyster-boats used and occupied by the plaintiff. Mr. Shea requested the Board to allow Mr. Flandreau the privilege of naming the oyster-boats that should be removed from said bulkhead and those that should remain.

On motion, his request was unanimously denied.

Henry R. Beekman, attorney, appeared before the Board on behalf of certain oyster dealers now doing business at the bulkhead northerly of approach to Pier, new 47, North river, and made application for permission to use temporarily that portion of the water-front adjacent to and in front of the New West Washington Market. Mr. Beekman was informed that the Dock Master had been directed to use his discretion as to the berthing of vessels in the locality in question.

George Hilliard appeared before the Board, and desired to be informed whether it was the intention of the Department to lease Pier 60, and the bulkhead between Piers 60 and 61, East river. Mr. Hilliard was informed that the Board had no power to lease the premises in question, except at public auction.

The following communications were received, read, and,

Upon motion, tabled :

From John Peirce—Requesting an extension of time until December 1, 1890, to complete the deliveries of granite under Contract No. 338.

From The Branford Granite Company—Requesting that the time to complete deliveries of granite under Contract No. 316, be extended until December 1, 1890, and inclosing consent of the sureties thereto.

From the Engineer-in-Chief—Reporting non-commencement of repairs to sundry places on the North and East rivers.

From Otto H. Klein, Draughtsman—Requesting an increase of salary.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz.:

From the Comptroller—Stating that the Counsel to the Corporation has advised that it would be for this Department to make requisition for the payment of the bills of the "Evening Post," "Sunday Mercury" and the "Journal of Commerce," for advertising. The Chief Clerk led to furnish certified vouchers, and requisitions for payment.

From the Department of Street Cleaning—Reporting that the subject-matter respecting the sink-a loaded scow at Pier 12, East river, has been referred to the Superintendent.

From the New York City Civil Service Boards—Submitting eligible list of steam engineers. The action of the President in directing the Engineer-in-Chief to examine and report on the same, was approved.

From J. B. & J. M. Cornell :

st. Accepting the terms and conditions of resolution for the erection of sheds on the bulkhead between Piers, new 56 and 57, North river.

d. Requesting permission to place portable heating-box, and tracks for handling material, on the bulkhead between Twenty-sixth and Twenty-seventh streets, North river, as shown on plan submitted. Permit granted, the same to be and remain only during the pleasure of the Board.

From Joseph Cornell, President Citizens' Steamboat Company—Accepting the terms and conditions of resolution adopted October 9, 1890.

From Jason Mills—Submitting application for appointment as Foreman. Application denied.

From Hencken & Co.—Requesting permission to erect a trestle across the property of the Corporation on south side of Pier at Ninety-fifth street, East river, to their coal yard foot of East Ninety-fifth street ; also requesting either a lease or permit for the use of the southerly side of Pier foot of Ninety-fifth street, East river, in accordance with plans submitted. Referred to the President with instructions.

From T. H. Thorn & Co. —Reporting that the canal boat "Klotz" loaded with coal was released from its berth at Sixty-first street, East river, by a schooner which is now discharging cargo on the wharf. The action of the Secretary in replying thereto approved.

From A. E. Outerbridge & Co., agents Quebec Steamship Company—Accepting the terms and conditions of the resolution of October 3, 1890, with the understanding that their company shall at expiration obtain a renewal of said lease for an additional term of ten years. Notify said agents that their communication is only a conditional acceptance of the resolution the Board considers the same unsatisfactory.

From William P. Clyde & Co.—Advising the Board that Robert M. Ferris is agent of the Corporation for the bulkhead between Piers 28 and 29, East river. Notify the said agent to repair.

From Captain Wiltse, U. S. Steamship "Minnesota"—Informing the Board that the berth at the foot of the street, North river, will not be required until January 1, 1891.

From R. G. Packard—Requesting use of bulkhead between Seventy-seventh and Seventy-eighth streets, East river, in order that he may proceed with the work of dredging under Contract No. 1890. Referred to the Engineer-in-Chief to examine and report.

From E. M. Van Tassel—In reference to, and requesting the Board to remit the fine imposed on October 2, 1890. Application denied.

From the New York, New Haven and Hartford Railroad Company—Requesting permission to dredge under the pontoons of their float-bridge at Harlem river station. The action of the Board in issuing permit approved.

From John A. McCarthy :

1st. Referring to his application for the lease of north side of Pier 61 and bulkhead between Piers 60 and 61, East river.

2d. Protesting against leasing to James Shewan the north side of Pier 60, East river, and bulkhead adjoining. Notify said applicant that the Board have no power to lease the premises, except at public sale.

From Edmund L. Baylies, attorney for Nathalie E. Baylies and others, owners of wharf between Twenty-eighth and Thirtieth streets, North river—In reference to filling being prohibited thereat.

From Dock Master Cøye—Reporting that arrangements have been made for the removal of Public Bath foot of Market street, East river.

From Dock Master Coggeshall—Reporting that a party named "Fitzgerald" is the person who has been guilty of dumping ashes on the bulkhead opposite new West Washington Market. Notify Captain Copeland of the Ninth Precinct, of said complaint.

From Dock Master Abeel :

1st. Reporting repairs required to the continuous approach to Piers, new 46 and 47, North river. The Engineer-in-Chief directed to examine and repair if necessary.

2d. Reporting repairs required to the approach between West Tenth street and Pier, new 48, North river. The Engineer-in-Chief directed to examine and report.

From Dock Master Martin—Respecting complaint of T. H. Thorn & Co., in relation to berth at Sixty-first street, East river.

From Rapp and Johnson Lumber Company—Requesting permission to erect a fence between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth streets, East river, between high and low water mark, and also do some filling thereat. The action of the Commissioners Matthews and Cram in issuing a permit approved, the said fence to be and remain only during the pleasure of the Board.

The Treasurer Commissioner Matthews submitted his report of receipts for the week ending October 15, 1890, amounting to \$2,469.65, which was received, and ordered to be spread on the minutes, as follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
& Kane.....	1 qrs. rent, l. u. w. at bhd. 122d & 123d sts., H. R.....	\$27 25		
N. H. & Hd. R. R. Co.	" Pfm. bet. Piers 49 & 50, E. R.....	250 00		
side & Fort Lee Ferry	" Bkd. pfm. W. 130th street..	62 50		
Cassell & Kearney.....	Sale of old materials.....	115 20		
			\$454.95	Oct. 10
ck J. Brady.....	Wharfage, District No. 2, N. R.....	140 81		
rd Abeel.....	" 2. "	4 00		
"	" 4. "	98 14		
um T. Coggeshall.....	" 6. "	51 99		
es Parks	" 8. "	200 85		
ge A. Woods.....	" 10. "	144 12		
f. Martin.....	" 12. "	221 64		
y A. Palmstine.....	" 1. E. R.....	57 19		
es S. Coye.....	" 3. "	184 45		
J. Ryan.....	" 5. "	333 20		
Kenney.....	" 7. "	185 60		
h B. Erwin.....	" 9. "	351 21		
W. Carson.....	" 11. "	11 50		
h F. Meehan	" 13. "	30 00		
			2,014 70	Oct. 14
		\$2,469 65	\$2,469 65	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

: Engineer-in-Chief:

ort for the week ending October 11, 1890.

orting non-commencement of repairs to bulkhead between Piers 48 and 49, East river.
 in-Chief directed to place a fence around said premises at the expense of the owners.
 wners that if the repairs are not commenced forthwith the work will be done by this
 at their cost and expense.

orting a quantity of dirt and rubbish on bulkhead foot of Seventy-sixth street, East
 est the Department of Street Cleaning to clean.

orting that repairs have been made to ferry-rack foot of Ninety-second street, East
 : a permit.

completion of dredging in slip, south of Pier, new 34, North river, under the lessees of said pier that the dredging has been done in accordance

In reference to repairs ordered to Pier at Forty-fourth street, North river. Noted of said pier that the repairs made are unsatisfactory, and the additional repairs must be made as recommended by the Engineer-in-Chief.

7 In reference to the water supply to West Fifty-seventh Street Yard, and recommendation be made to the Department of Public Works for permission to lay a temporary pipe. Recommendation adopted.

8th. Reporting that he had directed that Laborers Acting Watchmen J. H. Corrigan, V. Truve and John Mullin, be not again assigned to duty as Acting Watchmen for ten days, recommending that his action be approved. Action approved.

9th. Reporting that an additional Transitman is needed for the proper prosecution of the Department. Request the Civil Service Board to submit a list of persons eligible for promotion.

10th. Report on Secretary's Order No. 10463, in reference to the eligible list of Steam Engineers submitted by the Civil Service Boards.

Whereupon the following resolution was adopted :

Resolved, That John Canavan and T. W. Gaynor be and they hereby are appointed Steam Engineers, on probation.

11th. Report on Secretary's Orders Nos. 10033, 10245, 10355, 10369, 10384, 10385, 10416, 10436, 10440, 10453 and 10457, that he had made proper and convenient approaches for the public baths, superintended repairing Pier north of Ninety-first street, East river, and the bulkhead platform in front of Desbrosses Street Ferry, repaired Pier, old 42, North river, repaired westerly half of Pier 12, East river, and superintended repairing easterly half; repaired Dock Master's office on Pier 48, East river; superintended repairing sheathing on easterly side of Pier 4, East river; that he had placed the various premises where the public baths have been during the past summer in proper order and condition; that he had superintended cutting a log on south side of Pier 27, East river; that he had repaired sheathing at entrance to Pier 4, East river; and that he had superintended repairing sheathing on deck of the west side of Pier 4, East river.

In the Matter
of
Setting apart a place temporarily, for the sale of Christmas trees. }

The President reports that he has directed the Dock Master to use the unpaved new building between Franklin and North Moore streets, and the site of old West Washington Market for the purpose. The rents to be charged the same as last year.

(Signed) EDWIN A. POST, President

On motion, the report was received and the action of the President approved.

In the Matter
of

The Application of The Baltimore & Ohio Railroad Company
for a reduction of rent, as provided in their lease in consequence of the taking possession of Pier, old 21, North river, by this Department, for "improving the water-front under the 'new plan.'"

The President, to whom this matter was referred, reports that, in his opinion, a reduction of ten thousand five hundred dollars per annum should be made in the rent, beginning on the day when the pier is surrendered to the Department.

(Signed)

EDWIN A. POST, President.

Whereupon the following preambles and resolution were adopted :

Whereas, It has become necessary, in proceeding with the improvement of the water-front under the "new plan," for this Department to use and occupy the whole of Pier, old 21, North river, and of the shed which is on the bulkhead within the limits of the lines of Pier, old 21, extended easterly to the easterly side of said shed on said bulkhead, and

Whereas, By the terms and conditions of the lease to said company, this Board is authorized make an abatement of rent, in case of its occupation and use of the property as aforesaid ; be it

Resolved, That in consideration of the use and occupation of the premises above described, an abatement of rent, to the amount of ten thousand five hundred dollars per annum (\$10,500) be made, commencing on the day when the premises in question are surrendered to this Department. This Board reserves to itself the right to at any time change, modify or remove said abatement of rent, and nothing herein shall be so construed as to change, modify or impair any of the terms, conditions and obligations contained in said lease.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the week ending October 10, 1890, amounting to \$8,134.34, had been approved and audited and transmitted to the Finance Department for payment.

On motion, the resolution adopted September 25, 1890, approving the plans, specifications and form of contract, for building a new wooden pier foot of Twenty-second street, East river, and rescinding the advertising of said contract, was rescinded, and the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for the building of a new pier foot of Twentieth street, East river.

Commissioner Cram moved that the said pier be built by the force of this Department by day's work. President Post objecting thereto, the motion was withdrawn.

The Treasurer Commissioner Matthews reported that he had received the following estimates furnishing this Department with cement, paints, oils, gunny bags, rubber boots, divers' hose and white oak :

	1,000 BARRELS QUICK- SETTING PORTLAND CEMENT.	500 BARRELS QUICK- SETTING PORTLAND CEMENT.	500 BARRELS QU SLOW SETTING P LAND CEMENT
James Brand.....	\$2 55 per barrel.	\$2 52 per barrel.	\$2 47 per barrel.
Dickinson Bros. & King.....	2 55 "	2 54 "	2 55 "
Haebler & Co.....	2 75 "	2 80 "	2 50 "
Sinclair & Babson.....	2 70 "	2 70 "	2 50 "
Marcial & Co.....	3 00 "	3 00 "	3 00 "
Baetjer & Meyerstein.....	2 55 "	2 55 "	2 30 "
Erskine W. Fisher.....	No bid.	No bid.	2 54 "

Paint, Oils, etc.

Alexander Pollock, irregular.

H. A. Rogers, \$644.

	500 4-BUSH. GUNNY BAGS.	200 3-BUSH. GUNNY BAGS.	200 2-BUSH. G BAGS.
Kurtz Bag Company.....	11 cents each.	9 cents each.	7 cents each.
Corn Exchange Bag Company.....	12 "	10 "	8 "
Percy Kent.....	Informal.		

FROM.	96 PAIRS RUBBER BOOTS.	150 FEET DIVERS' E AND COUPLINGS.
H. A. Rogers.....	\$2 58 per pair.	\$42 00
Goodyear Rubber Company.....	2 92½ "	54 00 less 10%
Hodgman Rubber Company.....	2 63 "	43 30

The action of Commissioner Matthews in awarding the orders to James Brand and Baetj Meyerstein for cement ; H. A. Rogers for paint, oils, rubber boots and divers' apparatus, Kurtz Bag Company for gunny bags ; approved.

Commissioner Matthews, to whom was referred the application of James Shewan for less the north half of Pier 60 and the bulkhead between Piers 60 and 61, East river, reported thereon recommended that said application be denied.

On motion, the report was received and recommendation adopted.

The President reported that he had received for the Treasurer the following estimates for furnishing this Department with coal, white oak and manila rope :

FROM	ABOUT 125 GROSS TONS EGG COAL.	ABOUT 25 TONS NUT, STOVE OR EGG COAL.
Ward & Olyphant.....	\$3 75 per ton.	\$5 00 per ton.
Secker & Co.....	3 95 "	4 49 "
William Hone & Co.....	4 48 "	4 75 "
E. L. Herbert & Co.....	4 95 "	4 95 "
David Duncan & Son.....	4 00 "	4 95 "
Popham & Co.....	4 10 "	4 75 "

About 14,370 Feet B. M. White Oak.

J. Murray.....	\$65 per M. feet.
John F. Walsh, Jr.....	7½ cents per foot.

11 Coils Manila Rope.

James S. Barron & Co.....	13 ⁹⁸ / ₁₀₀ cents per pound.
E. A. Rogers.....	14 ⁵⁴ / ₁₀₀ "
Alexander Pollock.....	14 ⁵ / ₈ "

The action of the President in awarding the orders to Ward & Olyphant, for coal ; Alfred J. Murray, for white oak and James S. Barron & Co., for manila rope ; approved.

The Auditing Committee submitted an audit of two bills or claims, amounting to \$9,483.07, and one bill or claim amounting to \$2,507.72, which was approved and audited and ordered to be read in full on the minutes, as follows :

<i>Construction Account.</i>		Amount
Audit No.	Name.	
408.	William P. Kelly, Estimate No. 1, Contract No. 349.....	\$6,062 94
409.	William P. Kelly, Estimate No. 1, Contract No. 348.....	3,420 13
		<u>\$9,483 07</u>

RECAPITULATION.

Two bills or claims on Construction Account.....	<u>\$9,483 07</u>
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Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

NEW YORK, October 10, 1890.

Construction Account.

No. Name.

J. William W. Hegeman, Estimate No. 2, Contract No. 339..... \$2

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee

New York, October 11, 1890.

The action of the President, in transmitting the same with requisitions for the amounts Finance Department for payment, approved.

The following requisitions were passed :

Register No.	For What.	Estimated cost,
824.	15 window shades.....	"
825.	Services of dredge, etc., at Thirtieth street, East river.....	"
826.	Services of dredge, etc., foot of Forty-second street, East river..	"
827.	1 keg spikes and 1 set diver's belt weights	"
828.	3 tons forge coal.....	"
829.	2 tons forge coal.....	"
830.	10,000 feet 4-inch spruce.....	"
831.	Repairs to floating property.....	"
	Hardware	"
833.	Lard-oil, paint, etc.....	"
834.	Manila rope, etc.....	"
835.	25 spruce pike poles.....	"
836.	Window glass and Navy oakum.....	"
837.	6,000 pounds wrought spikes	"
838.	Tests of iron.....	"
839.	2 barrels of dead oil.....	"
840.	Oak tree-nails and wedges.....	"
841.	About 20,000 hard burned brick (per M.).....	"
842.	Canvas duck, etc.....	"
843.	210 pieces spruce plank	"
844.	About 10,000 feet spruce plank	"
845.	New centres for Transit No. 713.....	"
846.	10,000 barrels quick-setting Portland cement.....	" 2,
847.	900 gunny bags	"
848.	Wrought spikes.....	"
849.	Material to place water-closet on Pier " A "	"
850.	Eleven coils of manila rope.....	"
851.	10,000 feet three-inch spruce.....	"
852.	One lot of white oak.....	" 1,
853.	One lot of spruce plank.....	"
854.	500 barrels of quick-setting Portland cement.....	" 1,

For What.

Boats to floating property.....	Estimated cost,	\$52 00
Boat boots.....	"	381 00
Set yellow pine flooring.....	"	45 00
Galvanized tank for tug "Manhattan".....	"	62 87
Ware.....	"	225 00
Boards and material for covering with galvanized sheet iron,		
Three record cases.....	"	74 00
Boats to roof West Fifty-seventh Street Yard.....	"	700 00
Boards and fittings.....	"	225 00
Boards, foot West Fifty-eighth street.....	"	100 00
Boatmen's supplies.....	"	76 52
Boats.....	"	2,438 00

to.

Boats with fittings, Dock Master's office, Pier, new 29, East river.

Boats proposals and specifications for new Pier at Twenty-second street, East river.

Boats proposals and specifications for granite paving blocks.

Boats proposals and specifications for dredging from Seventy-eighth to Seventy-ninth street, North river.

Boats proposals and specifications for repairing and extending Pier, new 46, North river.
as stove.

tion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

Board then convened in executive session.

Following persons were appointed :

Ship Carpenter.

Abram Van Blarcom.

Dock Builder.

George McGuinness.

Laborer.

Thomas Byrnes.

tion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, October 23, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held the 16th instant were read and approved.

From Edmund Coffin, Jr.—Respecting the resolution adopted October 9, 1890, for the purchase of wharf property between Thirty-third and Thirty-fourth streets, North river. Mr. Coffin appeared before the Board and stated that the offer made was unsatisfactory.

On motion, the further consideration of this subject was adjourned for one week.

Tim Shea appeared before the Board and presented a communication from Frank Flandreau, protesting against the extension of Piers, old 57 and 58, North river, and permitting the bulkhead between those piers and Piers, old 58 and 59, to be used by the wholesale oyster business, on the ground that he has a lease from the city of the bulkhead northerly of the approach to Pier, new 47, North river, for the term of two years from May 1, 1890, which leased premises have been appropriated for and are now used by the wholesale oyster business.

The following communications were received, read, and,

Upon motion, tabled :

From the New York, New Haven and Hartford Railroad Company :

1st. Requesting permission to extend the bulkhead-line between their transfer-bridges and coal-sheds at Willis avenue, Harlem river, in accordance with plan submitted.

2d. Requesting permission to erect a covered platform twelve feet wide on the northerly side of freight-shed at Pier 50, East river, near the intersection of South and Montgomery streets.

The following communications were received, read and,

On motion, ordered to be placed on file, viz. :

From the Counsel to the Corporation :

1st. Enclosing copy of opinion transmitted to the Comptroller September 25, 1890, on the subject of the bills of the Union Dredging Company.

2d. Transmitting for execution lease to the International Navigation Company of Pier, new 43, North river, with his approval as to form indorsed thereon, whereupon the following resolution was adopted :

Resolved, That the proper officers be and they hereby are directed to execute said lease in the form as approved by the Counsel to the Corporation.

From the Department of Public Works—Granting permit to lay a temporary four-inch water-pipe to supply the Department Yard at West Fifty-seventh street. The Engineer-in-Chief directed to lay said pipe.

From the Department of Public Parks—Respecting the construction of a proposed bridge across Harlem river at Seventh avenue and enclosing copy of opinion of the Counsel to the Corporation in relation thereto. The Engineer-in-Chief directed to do the work requested.

From the New York City Civil Service Boards—Submitting eligible list of Transistmen, whereupon the following resolution was adopted :

Resolved, That John T. Hilton who has been certified to by the Civil Service Board as eligible for such position, be and hereby is appointed on probation as a Transistman, in the service of this Department, with compensation at the rate of one hundred and twenty-five dollars per month, to take effect when he reports for duty.

From the Department of Street Cleaning.—Stating that orders have been issued to clean the bulkhead foot of Seventy-sixth street, East river.

From Brown Bros., lessees—Requesting permission to drive seven bearing and seven spring at Pier foot of Twenty-first street, East river. Permit granted.

From Patrick McManus—Applying for reinstatement as Dock Builder. Notify said applicant to appear before Commissioner Matthews, Saturday, November 1, 1890, at eleven o'clock A. M.

From James Shewan—Requesting the Board to dredge slip at the northerly side of Pier 61, East river.

Commissioner Matthews, to whom was referred the report of the Engineer-in-Chief on Secretary's Order No. 10363, moved that the recommendation contained in said report be adopted, which was unanimously carried, and the Engineer-in-Chief directed to make requisition for dredging the half adjoining the northerly side of said Pier 61, and in front of the bulkhead, to a depth of fifteen feet at mean low water, and said applicant directed to dredge at a similar depth the half slip adjoining the southerly side of Pier 62, East river ; and he be also directed to move, at his own cost and expense the Dry-dock located thereat.

From James McClenahan, lessee—Requesting the Department to place, at his expense, two trestle-piles on the south side of Pier, new 60, North river, and repair the armature plates at the four corners of the pier. The Engineer-in-Chief directed to do said work and report the cost thereof for collection from the lessee.

From George Burt and Joseph De Temple, Jr., Dock Builders—Tendering their resignations. Resignations accepted.

From The Pacific Mail Steamship Company—Thanking the Department for their promptness in dredging slip on south side of Pier, new 34, North river.

From A. E. Outerbridge & Co., agents Quebec Steamship Company—Accepting the terms and conditions of the resolutions adopted October 2, 1890, for the leasing and extending of Pier, new 46 and the bulkhead between Piers, new 46 and 47, North river ; whereupon Commissioner Cram adopted for adoption the following resolution :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of Pier, new 47, North river, to the pierhead-line of 1890; and that all the work hereby be performed otherwise than by contract, as provided by section 714 of the New York Consolidation Act of 1882, and that it be done by the force of the Department by day's work so much of the labor and material as is now or may hereafter be contracted for, and that materials, tools, and dredging necessary therefor, and not heretofore contracted for, or which not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

On motion, the aforesaid resolution was tabled.

From J. B. & J. M. Cornell—Acknowledging receipt of permit for placing a heating-box and tracks on the bulkhead, between Twenty-sixth and Twenty-seventh streets, North river.

From Joseph J. O'Donohue, President of the Brooklyn and New York Ferry Company—Accepting the terms and conditions of resolution adopted October 16, 1890.

From The New York Central and Hudson River Railroad Company—Requesting permit to dredge from the north side of Sixty-fourth to the south side of Seventy-second street, North river. The action of the President in issuing permit approved.

From the Providence and Stonington Steamship Company—Requesting permit to drive the end of Pier, old 29, North river. The action of the President in issuing permit approved.

From Dock Master Brady—Reporting that the pavement at entrance to Pier, old 33, North river, requires repairing. The Engineer-in-Chief directed to examine and repair, if necessary.

From Dock Master Kenney—Recommending that the bulkhead from Seventy-fifth to Seventy-ninth street, North river, be paved or planked.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending October 22, 1890, amounting to \$1,640.37, which was received, and ordered to be spread on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.
1890.				
Oct. 20	E. M. Van Tassel.....	Penalty for violating rules	\$150 00	
" 21	Patrick J. Brady.....	Wharfage, District No. 2, N. R....	76 58	
" 21	Edward Abeel.....	" 4, "	103 53	
" 21	William T. Coggeshall.....	" 6, "	49 20	
" 21	Charles Parks.....	" 8, "	132 05	
" 21	George A. Woods.....	" 10, "	220 03	
" 21	B. F. Kenney	" 12, "	50 38	
" 21	Henry A. Palmstine	" 1, E. R.	204 14	
" 21	Charles S. Coyé.....	" 3, "	305 48	

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
Oct. 21	John J. Ryan.....	Wharfage, District No. 5, E. R.	\$153 30		
" 21	Joseph B. Erwin.....	" 7, "	69 00		
" 21	John J. Martin.....	" 9, "	48 56		
" 21	James W. Carson.....	" 11, "	16 62		
" 21	Joseph F. Meehan.....	" 13, "	67 50		
				\$1,640 37	Oct. 21
			\$1,640 37	\$1,640 37	

Respectfully submitted,

JAMES MATTHEWS Treasurer.

From the Engineer-in-Chief:

1st. Report for the week ending October 18, 1890.

2d. Reporting the completion of a new pier, foot of Twenty-eighth street, East river, under contract No. 312. Notify the Dock Master to collect wharfage.

3d. Reporting that repairs and alterations are being made at Wall and Fulton Streets Ferries, about a permit. Notify the Union Ferry Company that unless a permit be obtained the work will stop.

4th. In reference to the increase of salary given Frederick Lange, and recommending that the title designation of his position be changed to that suggested by the Civil Service Boards.

On motion, recommendation adopted, his position to be hereafter known as "Stationery Custodian and Messenger."

5th. Report on Secretary's Order No. 10361, in relation to the Asylum Pier at Hart's Island, East river. The Engineer-in-Chief directed to repair as recommended in his report.

6th. Report on Secretary's Order No. 10448, respecting the application of the Department of Public Charities and Correction for repairs to old Pier in front of Nurses' Home, Blackwell's Island, East river. The Engineer-in-Chief directed to repair when necessary.

7th. Report on Secretary's Order No. 10454, in reference to the application of the Mutual Benefit Ice Company for permission to set scale and erect weigh office on bulkhead at Pier 61, East river. Application denied.

8th. Report on Secretary's Order No. 10670, as to the condition of and repairs required to bulkhead from West Tenth street to Pier, new 45, North river. The Engineer-in-Chief directed to repair as recommended.

9th. Report on Secretary's Order No. 10472, as to the condition of, and repairs required to the bulkhead between Franklin and Harrison streets, North river. The Engineer-in-Chief directed to repair at a cost not to exceed one hundred dollars.

10th. Report on Secretary's Order No. 10083, that he had directed and superintended the building of a platform north of Sixty-second street, East river, making an extension of 461 square feet, for which the Farmers' Feed Company are to pay twenty-five cents per square foot per month. Notify the Dock Master to collect said amount.

11th. Report on Secretary's Orders Nos. 9447, 10218, 10404, 10406, 10407, 10415 and 10416, that he had superintended closing the opening in sewer-box under Pier, old 1, North river; intended repairing Piers 51½ and 52, East river; repaired coal Pier at Randall's Island; requisition for dredging foot of Thirtieth and Forty-second streets, East river; that he had sheathing on deck of Pier 43, East river; and superintended dredging the half slip adjacent to the side of Pier 15, East river.

The report of the Engineer-in-Chief in relation to the communication from G. H. Shaffer respecting the paving of bulkhead between Perry and West Eleventh streets, North river,

On motion, taken from the table, ordered to be placed on file and the action of the Engineer-in-Chief and Commissioner Matthews in issuing a permit to the said G. H. Shaffer & Co. to pave the bulkhead in question, approved.

The Secretary reported that the pay-rolls for the General Repairs and Construction for the week ending October 17, 1890, amounting to \$9,050.34, had been approved and transmitted to the Finance Department for payment.

The Secretary also reported that he had transmitted to his Honor the Mayor the report of the Finance Department for the quarter ending July 31, 1890.

On motion, the Secretary was directed to notify Amelia Stuyvesant to repair forthwith the bulkhead between Piers 48 and 49, East river, or the work will be done by this Department at her expense.

In the Matter
of
The application of Hencken & Co. to erect a trestle on the
East river. }

President Post, to whom was referred the above matter, offered the following preliminary resolution for the consideration of the Board :

Whereas, The granting of the application of Messrs. Hencken & Company to erect a trestle from Ninety-fourth to Ninety-fifth street, on the East river, and upon the new Pier at Ninety-fifth street, will enable this Department to continue the building of the bulkhead-wall on the plan "between Ninety-fourth and Ninety-fifth streets; be it

Resolved, That Hencken & Company be and are hereby granted a permit to erect a trestle thirteen feet wide, between Ninety-fourth and Ninety-fifth streets, on the East river, and southerly side of the new pier nearly completed at the foot of East Ninety-fifth street, in accordance with the plan submitted by said Hencken & Company with their application of October 1, 1890, and that they be allowed to use the southerly side of the new pier at the foot of Ninety-fifth street for the unloading of coal and other merchandise, on the payment of three dollars per

be paid weekly to the Dock Master of the district ; provided that as soon as the said trestle is constructed and ready for use, the said Hencken & Company shall remove the platform or any other structures, except solid cribwork, between the southerly side of East Ninety-fourth street and the middle of the block between Ninety-fourth and Ninety-fifth streets to a distance of about eighty-five feet westerly from and parallel to the established bulkhead-line at said premises. And provided, further, that said trestle shall remain only during the pleasure of the Board, and that the said Hencken & Company shall, within ten days from the date hereof, accept in writing all the terms and conditions of the permit granted by this resolution. All the work to be done under the supervision of the Engineer-in-Chief of this Department.

On motion, the foregoing preamble and resolution were adopted.

The President reported that on the 20th of October, 1890, he was served with a copy of a peremptory mandamus in the matter of Frank Flandreau vs. the Commissioners of Docks, respecting the removal of floating structures from the bulkhead northerly of the approach to Pier, new 47, North river.

On motion, action thereon was deferred for one week.

The application of the wholesale oyster dealers, petitioning the Board to extend Piers, old 57 and 58, and permit the bulkhead between Piers, old 57 and 59, North river, to be used by them for the transaction of their business was

On motion, taken from the table, and the Engineer-in-Chief directed to prepare plans, specifications and form of contract for extending said piers as requested. The remainder of said petition was,

On motion, again tabled for further consideration.

Action on report from the Engineer-in-Chief, respecting non-commencement of repairs to sundry wharves along the North and East rivers, was,

On motion, postponed until October 30, 1890.

Commissioner Cram offered for adoption the following resolution :

Resolved, That the Engineer-in-Chief be and he is hereby directed to authorize such of the force of this Department as may be engaged or employed on Election Day, Tuesday, November 4, 1890, to absent themselves from such employment for a period of two hours at such time as may be designated by their immediate superiors for the purpose of voting. Such privilege to be granted without deduction from their usual salary or wages, as provided by section 36, chapter 262 of the laws of 1890.

The foregoing resolution was unanimously adopted.

The application of C. P. Huntington for an extension of Pier, new 37, North river, together with a lease thereof, was,

On motion, taken from the table, ordered to be placed on file, and the following preamble and resolutions adopted :

Whereas, Application has been made by C. P. Huntington for an extension of Pier, new 37, North river, be it

solved, That an addition be built at the cost and expense of this Department, to Pier, North river, extending the same to the new pier-head line as approved by the Commissioners of the Sinking Fund, on the 24th day of July, 1890; be it further

Resolved, That by virtue of the power and authority vested in this Board and in pursuance of the statutes in such cases made and provided, this Board hereby agrees to lease, grant and assign to the said lessee of said Pier, new 37, all and singular the wharfage for the use and occupation in any manner and at the rates prescribed by law of said addition or extension when completed, in consideration of the annual rent of twenty-five (25) cents per square foot for land uncovered by said addition or extension, together with an additional annual rent of eight per cent on the actual cost of the construction, to be paid by said lessee quarterly in advance to the Treasurer of this Department. Said lease to be for a period co-terminous with the existing lease of said Pier, new 37, that is to say, to the first day of May, 1893; and further, if the said lessee avail himself of the option of renewal contained in his present lease of Pier, new 37, then and in that case he shall be entitled to a renewal of the lease herein proposed to be granted for the same period of years as in said lease of Pier, new 37, on the payment of an additional rent of five per cent. on the value of the addition to the rent to be paid during the first term. The lease proposed to be given by this resolution shall contain all the covenants, terms and conditions embodied in the existing lease of Pier, new 37; the said lessee shall have the privilege of shedding the said addition or extension at his own cost and expense, said shed to revert to and become the property of the Mayor, Aldermen and Commonalty of the City of New York, free of all claims, charges and incumbrances whatsoever in good condition and repair upon the expiration or sooner termination of the lease. Provided, however, that this resolution shall not be binding or of any force or effect unless the said lessee shall, within ten days, accept in writing the terms and conditions contained herein.

The application of the Morgan's Louisiana and Texas Railroad and Steamship Company for an extension of Pier, new 25, North river, together with a lease thereof, was,

On motion, taken from the table, ordered to be placed on file, and the following preamble and resolutions adopted:

Whereas, Application has been made by the Morgan's Louisiana and Texas Railroad and Steamship Company for an extension of Pier, new 25, North river, be it

Resolved, That an addition be built at the cost and expense of this Department to Pier, North river, extending the same to the new pier-head line as approved by the Commissioners of the Sinking Fund on the 24th day of July, 1890. Be it further

Resolved, That by virtue of the power and authority vested in this Board, and in pursuance of the statutes in such cases made and provided, this Board hereby agrees to lease, grant and assign to the said lessees of said Pier, new 25, all and singular the wharfage for the use and occupation in any manner and at the rates prescribed by law of said addition or extension when completed, in consideration of the annual rent of twenty-five (25) cents per square foot for land uncovered by said addition or extension, together with an additional annual rent of eight per cent on the actual cost of the construction, to be paid by said lessees quarterly in advance to the Treasurer of this Department; said lease to be for a period co-terminous with the existing lease of said Pier, new 25; that is to say, to the first day of February, 1899. And further, if the said lessee

mselves of the option of renewal contained in their present lease of Pier, new 25, then and in that e they shall be entitled to a renewal of the lease herein proposed to be granted for the same iod of renewal as in said lease of Pier, new 25, on the payment of an additional rent of two per t., on and in addition to the rent to be paid during the first term. The lease proposed to be en by virtue of this resolution shall contain all the covenants, terms and conditions embodied in existing lease, of Pier, new 25; the said lessees shall have the privilege of shedding the said lition or extension at their own cost and expense, said shed to revert to and become the property he Mayor, Aldermen and Commonalty of the City of New York, free of all claims, charges and umbrances whatsoever in good condition and repair upon the expiration or sooner termination the lease. Provided, however, that this resolution shall not be binding or of any force or act unless the said lessees shall, within ten days, accept in writing the terms and conditions stained herein.

The Treasurer Commissioner Matthews—Reported that he had received the following estimates : furnishing this Department with sand, spruce, and also for repairing roofs of buildings at West Fifty-seventh Street Yard :

About 700 Cubic Yards Sand.

Brown & Fleming.....	95 cents per cubic yard
Sam A. Bouker.....	\$1 per cubic yrd.

One Lot of Spruce Timber and Plank.

Neph W. Duryee.....	\$22 and \$18.50 per 1,000 feet.
Ell Bros.....	Informal.

For Repairing Roofs of Buildings at West Fifty-seventh Street Yard.

H. McArdle.....	\$497 00
McHolson & Golloway.....	713 24

The action of Commissioner Matthews in awarding the orders to Brown & Fleming for sand, Neph W. Duryee for spruce timber and plank, and to P. H. McArdle for repairing roofs of buildings at West Fifty-seventh Street Yard, approved.

The Auditing Committee submitted an audit of one bill or claim, amounting to \$5,492.83; Five bills or claims, amounting to \$11,304.83; and four bills or claims, amounting to \$15,539.53, Which were approved and audited and ordered to be spread in full on the minutes, as follows :

On Construction Account.

Credit No.	Name.	Amount.
411.	Barth S. Cronin, Estimate No. 6, Contract 312..	\$5,492 83

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

New York, October 13, 1890.

On Construction Account.

No.		Amount
	1420. Under contract, white pine and spruce.....	\$157 73
1421.	Under contract, divers' air-pumps, etc.....	434 07
1422.	Baetjer & Meyerstein, cement.....	2,330 00
	John A. Bouker, rip-rap and cobbles.....	2,356 80
	James Brand, cement.....	1,248 06
1423.	Brown & Flemming, sand.....	192 95
1424.	Michael Moran, towing.....	237 08
	H. A. Rogers, shovels, boots, etc.....	266 20
1425.	Joseph W. Duryee, oak.....	896 00
1426.	James S. Barron & Co., rope.....	558 84
1427.	Baetjer & Meyerstein, cement.....	1,145 39
1428.	The E. R. Mill & Lumber Co., spruce.....	784 29
1429.	John F. Walsh, Jr., pike poles.....	39 50
		<u>\$10,6</u>

On General Repairs Account.

11425.	M. Murray, horse and cart hire.....	28 00
11426.	E. W. McClave & Co., spruce.....	629 92
		<u>6</u>
		<u>\$11,3</u>

RECAPITULATION.

13	Bills or Claims on Construction Account.....	\$10,6
2	“ General Repairs.....	6
15	Bills amounting to.....	<u>\$11,3</u>

Respectfully submitted,

JAMES MATTHEWS, }
J. SERGEANT CRAM. } Audit
Commit

NEW YORK, October 17, 1890.

On Construction Account.

Audit No.	Name.	Amount.
11,427.	Daniel E. Donovan, broken stone.....	\$1,579 20
11,428.	Andrew A. Bouker, Estimate No. 2, Contract 345.....	6,104 46
11,429.	Barth S. Cronin, Estimate No. 2, Contract 340.....	5,078 47
		<u>\$12,7</u>

On General Repairs Account.

11,430.	The Atlantic Dredging Co., Estimate No. 1 and final Contract 351.....	2,77
		<u>\$15,53</u>

RECAPITULATION.

Bills or Claims on Construction Account.....	\$12,762 13
“ General Repairs Account.....	2,777 40
Bills amounting to	<u>\$15,539 53</u>

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

NEW YORK, October 20, 1890.

The action of the President in transmitting the same with requisitions for the amounts to the Finance Department for payment approved.

The following requisitions were passed :

Requisition No.	For what.	Estimated cost,
5.	10,000 feet 3-inch spruce.....	\$220 00
7.	One lot of spruce.....	“ 3,717 79
8.	Coal	“ 700 00
9.	Steam pressure gauge, etc.....	“ 85 00
10.	Coal.....	“ 150 00
11.	Service of dredge, etc., foot Fifty-sixth street, North river.....	“ 2,000 00
12.	Repairs floating property.....	“ 100 00
13.	About 1,000 barrels Portland cement.....	“ 2,500 00
14.	Iron chain, etc.....	“ 125 00
15.	One barrel kerosene oil.....	“ 7 50
16.	Hose and couplings.....	“ 43 50
17.	Yellow pine plank.....	“ 160 00
18.	12 barrels Portland cement.....	“ 24 00

Requisition No.

19. Office supplies.

20. Stationery, etc.

21. One cord wood.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

Board convened in executive session, the following appointments were made :

Laborers.

George Ballard.

James Mulqueen.

James Rooney.

Thomas Leahey.

James Foley.

Discharged.

Louis Rosenberg, Laborer.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

I

A special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Wednesday, October 29, 1890.

Present—Commissioner Matthews.

" " Cram.

Absent—President Post.

In the absence of the President, Commissioner Cram acted as President pro tem.

The Board met to receive estimates for furnishing granite stones, for bulkhead or river wall, and granite paving-blocks for repairs to pavement, advertised to be opened this day at 12 o'clock M., representative of the Comptroller being present.

Four estimates were received, as follows :

FROM	CLASS 1.	CLASS 2.	CLASS 3.	TOTAL.
	For All Header and Stretcher Stones. Per Cubic Foot.	Coping Stones. Per Cubic Foot.	Paving Blocks. Per M. Blocks.	
William J. Clark, with security deposit, \$400.....	\$0 95	\$1 13	\$70 00	\$23,071 20
John Pierce, " " \$400.....	1 07	1 37	80 00	26,998 00
John Donaldson, " " \$400.....	1 25	1 65	85 00	31,937 50
Francis H. Smith, " " \$400.....	90	1 20	85 00	23,463 20

On motion, the Secretary was directed to transmit to the Comptroller the security deposits by said bidders and accompanying their estimates, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for furnishing granite stones for bulkhead or wall and granite paving-blocks for pavement be and hereby is awarded to William J. Clark, being the lowest bidder, upon the approval of the sureties by the Comptroller.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, October 30, 1890.

Present—Commissioner Matthews.

" Commissioner Cram.

Absent—President Post.

In the absence of the President, Commissioner Cram acted as President pro tem.

The minutes of the meeting held the 23d instant, were read and approved.

Edmund Coffin, Jr., appeared before the Board respecting the resolution adopted October 9, 1890, for the purchase of wharf property between Thirty-third and Thirty-fourth streets, North river, and requested an adjournment until Thursday, November 6, 1890, in order to enable him to submit a counter proposition.

On motion, request granted.

Messrs. Knapp and Bright, on behalf of the Metropolitan Ferry Company, appeared before the Board and requested that the location of the proposed new pier be changed from the foot of Thirty-fifth to the foot of Thirty-sixth street, East river.

On motion, the order directing the Engineer-in-Chief to prepare plans, specifications, and form of contract, for the building of a new pier foot of Thirty-fifth street, East river, was revoked and the Engineer-in-Chief directed to prepare plans, specifications and form of contract, for the building of a new pier foot of Thirty-sixth street, East river.

The following communications were received, read and, upon motion, tabled :

From William W. Hegeman—Requesting that the time for completion of the building of a new pier and dumping-board, foot of One Hundred and Tenth street, Harlem river, under Contract No. 339, be extended for a period of sixty days.

From the Atlantic Dredging Company—Requesting that the time for the completion of the work of dredging at Thirty-third and Forty-fifth streets, North river, under Contract No. 328, be extended for a period of sixty days.

From Charles H. Tweed, attorney—Agreeing to have lease of Pier, new 25, North river, executed by the Morgans' Louisiana and Texas Railroad and Steamship Company.

From the New York Central and Hudson River Railroad Company—Renewing application for permission to erect a freight transfer bridge on the north side of Pier, new 63, North river.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Finance Department—Requesting additional information respecting the adjustment of Granite Contract No. 230. Referred to the Engineer-in-Chief.

From the Counsel to the Corporation—Approving specifications and form of contract for granite and paving blocks under Contract No. 357.

From the New York City Civil Service Boards—Advising that William W. Maclay passed the prescribed examination and is therefore eligible for promotion to the position of First Assistant Engineer.

From the Department of Public Works—Requesting a permit to pierce the bulkhead at Thirty-fourth street, North river. The action of Commissioner Matthews in issuing a permit approved.

From the Hudson River Yacht Club—Requesting permit to drive piles around boat-house foot of Ninety-second street, North river. Permit granted, said piles to be and remain only during the pleasure of the Board.

From Hencken & Co—Accepting the terms and conditions of resolution adopted October 23, 1890, for erecting a trestle, and use of south side of Pier, foot of Ninety-fifth street, East river.

From the Baltimore and Ohio Railroad Company—Accepting and consenting to an abatement of ten thousand five hundred dollars on the rent of Pier, old 21, North river.

From the Presbyterian Hospital—Requesting permission to store during the ensuing winter a small steam-launch and sail-boat, on north side of the Pier, foot of One Hundred and Fifty-eight street, North river. Application denied.

From G. V. N. Baldwin, attorney for Amelia Stuyvesant, owner of the bulkhead between piers 48 and 49, East river—Desiring the Board to temporarily postpone action in the matter of repairs to said bulkhead. Application denied.

From E. S. Higgins & Co—Requesting the removal of a raft located at the bulkhead between Forty-third and Forty-fourth streets, North river. Referred to the Dock Master.

From J. F. Doyle, agent—Requesting permit to drive fender piles on the outer westerly corner of Pier 15, East river. The action of Commissioner Cram in issuing a permit, approved.

From the New York Steam Company—Requesting permit to construct an outlet for the private drain, foot of One Hundred and Sixteenth street, Harlem river. Permit granted, subject to the approval of the Commissioner of Public Works.

From Meirs Coryell, Superintendent—Requesting permit to place oak piles at Pier 9, North river. The action of the President in issuing a permit approved.

From the Union Ferry Company :

1st. Requesting permit to make additional exits from ferry premises foot of Fulton street, and from the ferry-house foot of Wall street, East river.

2d. Requesting a permit to make general repairs to their various ferry premises for the ensuing three months. The action of the President in issuing permits approved.

From the Life Saving Benevolent Association of New York—Stating that William McDermott, an employee of this Department, has been awarded a medal for rescuing a child from drowning at the bulkhead between Fifty-fifth and Fifty-sixth streets, North river. Acknowledge receipt.

From Michael H. Cardozo, attorney for Patrick Mallon—Requesting that the time for the removal of his client's house, corner of Seventy-seventh street and Twelfth avenue, be extended to November 10, 1890.

On motion time extended as requested.

From John A. Bouker, lessee—Complaining that Seventy-third street from Avenue A, to East river, is in such a deplorable condition, that access to the dumping-board located at the foot of said street is rendered almost impossible. Request Mr. Bouker to appear before the Board Tuesday, November 6, 1890, at eleven o'clock, A. M.

From Simon Stevens—Transmitting agreement extending the time for sale of wharf property next south of Barclay street, North river, to December 1, 1890.

Whereupon the following resolutions were adopted:

Resolved, That the proper officers be and they are hereby directed to execute an agreement duplicate extending the time for the purchase of wharf property in the vicinity of Barclay Ferry and Vesey street, North river, to December 1, 1890, as provided by resolution dated October 2, 1890.

Resolved, That a copy of said agreement be transmitted to the Commissioners of the Sinking Fund.

From The Xavier Boat Club—Requesting that the location of their boat-house be changed to the northerly end of One Hundred and Fifty-third street, Harlem river. Permit granted.

From Joseph De Temple, Jr.—Withdrawing his resignation as a Dock Builder, and requesting a reappointment. Notify him that his resignation was accepted October 23, 1890.

From The International Navigation Company :

1st. Requesting a copy of the lease of Pier, new 43, North river, for execution. The action of the Secretary, in complying with their request, approved.

2d. Requesting permit to dredge slip at Pier, new 43, North river. The action of Commissioner Cram, in issuing a permit, approved.

From The Metropolitan Telephone and Telegraph Company—Requesting permission to remove dangerous poles on West street, between West Tenth and Desbrosses streets. Permit granted. Work to be done under the supervision of the Engineer-in-Chief of this Department, and the poles to be replaced under his direction.

From G. H. Scribner, Jr.—Requesting an extension of fifteen days to complete the work on building Pier at Ninety-fifth street, East river, under Contract No. 333. Time extended as requested provided the written consent of the sureties is filed in this Department. Advise said applicant that if any further extension of time is desired, he must appear before the Board.

From Pettigrew and Nelson—Requesting permit to place a temporary mast derrick on the north side of Pier foot of Twenty-eighth street, East river. The action of Commissioner Matteson in issuing a permit, approved.

From Dock Master Meehan—Reporting the sinking of the canal boat "Leviathan" in front of bulkhead, foot of Ninety-sixth street, North river. Notify owners to remove.

From Dock Master Coggeshall :

1st. Reporting repairs required to backing-log on bulkhead, foot of Thirteenth street, North river.

1. Reporting repairs required to the approach and to the piers foot of Bloomfield and Bogart , North river. The Engineer-in-Chief directed to repair if necessary.

from Dock Master Brady :

1. Reporting holes in Pier, old 23, North river. The Engineer-in-Chief directed to repair.

1. Reporting a hole in the pavement in front of Pier, old 34, and south of Pier, old 35, North river. The Engineer-in-Chief directed to repair.

1. Reporting that a scow owned by Brown & Fleming broke a fender pile on the south side of Pier, old 42, North river. The Engineer-in-Chief directed to repair and report the cost for collection to Brown & Fleming.

from Dock Master Coye—Reporting repairs required to the deck of Pier, new 29, East river. The Engineer-in-Chief directed to examine and repair if necessary.

from Dock Master Ryan :

1. Reporting that the bulkhead between Piers 47 and 48, East river, is in a dangerous condition. The Engineer-in-Chief directed to examine and report.

1. Reporting that a fender is missing from the north side of Pier 60, and south side of Pier 61, East river. The Engineer-in-Chief directed to repair if necessary.

1. Reporting holes in Pier 62, East river. The Engineer-in-Chief directed to fence off said pier for public use.

from Dock Master Parks--Requesting a desk and chair for his office. The Treasurer directed to procure the same.

from Dock Master Palmstine—Denying the alleged sweeping of dirt and rubbish into the slip at Pier 14, East river.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending October 29, 1890, amounting to \$1,787.03, which was received, and ordered to be spread in full on the minutes, as follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
Patrick J. Brady.....	Wharfage, District No. 2, N. R....	\$72 43		
Edward Abeel.....	" 4, "	166 61		
Wm. T. Coggeshall.....	" 6, "	28 65		
Charles Parks.....	" 8, "	142 24		
Geo. A. Woods.....	" 10, "	199 93		
B. F. Kenney	" 12, "	131 00		
Henry A. Palmstine.....	" 1, E. R....	123 20		

	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
28	Chas. S. Coye.....	Wharfage, District No. 3, N. R....	\$582 23		1890.
28	John J. Ryan.....	" 5, "	56 72		
28	Joseph B. Erwin.....	" 7, "	128 59		
28	John J. Martin.....	" 9, "	108 07		
28	James W. Carson.....	" 11, "	22 14		
28	Joseph F. Meehan.....	" 13, "	27 25		
				\$1,787 03	Oct
			\$1,787 03	\$1,787 03	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending October 25, 1890.

2d. Reporting the throwing of chaff and dirt from floating elevator into the river from east side of the approach to Piers, new 46 and 47, North river. Notify the owner of elevator to appear before the Board Thursday, November 6, 1890, and show cause why penalty should not be imposed for violating rule number twelve of the rules and regulation this Department.

3d. Reporting non-commencement of repairs to Pier 33, East river. Notify B. F. Clyde that the repairs called for are not made within ten days the work will be done by this Department at cost and expense.

4th. In reference to the erection of a platform by the Knickerbocker Ice Company out from bulkhead south of Rivington street, East river. Referred to the Treasurer with power.

5th. Report on Secretary's Order No. 10467 that he had fenced off from public use the bulk between Piers 48 and 49, East river, at a cost of \$90.08. The Treasurer authorized to collect amount from the owner.

6th. Report on Secretary's Orders Nos. 10144, 10411, 10449, 10465 and 10473, that he superintended piercing bulkhead at Pier, new 29, East river, the repairing of sheathing on dec Pier, new 60, North river, the driving of spring piles on the southwest corner of Pier, new 1, N river, the erection of a fence between One Hundred and Twenty-fifth and One Hundred Twenty-sixth streets, Harlem river, and had removed the piles and remains of the dumping-b at Twenty-second street, East river.

peremptory mandamus served upon President Post, October 23, 1890, respecting the floating structures from the bulkhead northerly of the approach to Pier, new 47, North as,

on motion, ordered to be placed on file and the following resolution adopted and directed unsmitted to the occupants and owners of the structures referred to :

olved, That, in accordance with a mandamus issued by Hon. Richard O'Gorman, Judge Superior Court, you are hereby directed to remove, within five days after receipt hereof, from head, about three hundred and eight feet northerly of the approach to Pier, new 47, North ch and every certain floating structure of which you are either the occupant or owner, and the business of packing, selling or shipping oysters is carried on, together with all bridges ments thereto.

motion, the Secretary was directed to transmit to the Counsel to the Corporation an alterna- served upon this Department in the matter of the reinstatement of Michael Magee, a mployee, for such action as may be deemed proper in the premises.

application of the Branford Granite Company, requesting that the time to complete all s of granite under Contract No. 316 be extended until December 1, 1890, and inclosing of sureties thereto, was,

on motion, taken from the table, ordered to be placed on file and time extended as d.

e communication from the Engineer-in-Chief, reporting non-commencement of repairs to premises on the North and East rivers, together with his report on Secretary's Order No. as to the condition of and dredging required at and between bulkhead, foot of Seventeenth hteenth streets, East river, was referred to President Post to examine and report to the what action in his opinion should be taken.

mmissioner Matthews reported that he had received the following estimates for furnishing the ment with about one thousand barrels of quick setting Portland cement :

Brand.....	\$2 55 per barrel.
on Bros. & King.....	2 55 "
& Meyerstein.....	2 55 "
l & Co.....	3 00 "
r & Co.....	2 75 "
r & Babson.....	2 56 "

he action of Commissioner Matthews in awarding the order to James Brand approved.

... reported that he had received for the Treasurer the following estimate of the Department with coal and spruce plank :

	ABOUT 175 GROSS TONS EGG COAL.	ABOUT 30 TONS STOVE OR EGG COAL.
David Duncan & Sons.....	\$3 79 per ton.	\$5 24 per ton.
Sam Hone & Co.....	Informal.	Informal.
er & Co.....	\$4 00 per ton.	4 40 "
rd & Olyphant.....	4 00 "	5 25 "
Herbert & Co.....	4 95 "	4 95 "
pham & Co.....	3 85 "	5 25 "

Spruce Timber and Plank.

1. Simonson & Son	\$21 and \$18 per M.
V. McClave & Co.	22 "
A. Dodge & Co.	22 "

The action of Commissioner Cram in awarding the order for coal to David Duncan & Son for spruce timber and plank to T. H. Simonson & Son, approved.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the week ending October 24, 1890, amounting to \$8,079.88, had been approved and audited and transmitted to the Finance Department for payment.

The Auditing Committee submitted an audit of three bills or claims amounting to \$366 and one bill or claim amounting to \$9,512.43, which were approved and audited, and ordered to be spread in full on the minutes, as follows :

<i>Construction Account.</i>				Amt
Audit No.	Name.			
11431.	James Matthews, Treasurer, car fares.....			\$12
11432.	"	"	"	12
11433.	"	"	"	12

RECAPITULATION.

3. Bills or claims on Construction Account.....	\$36
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Respectfully submitted,

JAMES MATTHEWS, } Auditor
J. SERGEANT CRAM, } Comr

New York, October 21, 1890.

On Construction Account.

Name.	Amount.
Th. S. Cronin, Estimate No. 7, and final, Contract No. 312.....	\$9,512 43

Respectfully submitted,

JAMES MATTHEWS,	} Auditing Committee.
J. SERGEANT CRAM,	

New York, October 23, 1890.

action of the President in transmitting the same with requisitions for the amounts to the Department for payment, approved.

Following requisitions were passed :

For what.	Estimated cost,	
Cut saws, etc.....		\$162 00
Hoes, shovels, etc.....	"	211 45
Working at Pier 61, East river	"	800 00
Thousand feet of spruce.....	"	210 00
Pails, etc.....	"	51 00
Ware.....	"	19 00

To.

and chair, Dock Master's office, District No. 1, East river.

new shades, etc.

pipe, etc., Dock Master's office, District No. 5, East river.

session, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

and then convened in executive session.

Member Cram offered the following resolutions, which were adopted :

Resolved, That the salary of David F. McCarthy, Superintendent of Repairs, be and hereby is fixed at the rate of three thousand dollars per annum to take effect November 1, 1890, subject to the rules.

Resolved, That the salary of Andrew McC. Parker, Assistant Engineer, be and hereby is fixed at the rate of three thousand dollars per annum, to take effect November 1, 1890, subject to Civil Service rules.

Resolved, That the salary of Winfield S. Lasher, Assistant Engineer, be and hereby is fixed at the rate of twenty-seven hundred dollars per annum, to take effect November 1, 1890, subject to Civil Service rules.

Resolved, That the salary of John A. Benschel, Assistant Engineer, be and is hereby fixed at the rate of five hundred and fifty dollars per month, to take effect November 1, 1890, subject to Civil Service rules.

Resolved, That the salary of Frederick P. Thompson, Surveyor, be and hereby is fixed at rate of three thousand dollars per annum, to take effect November 1, 1890, subject to Civil Service rules.

Resolved, That the salary of C. W. Staniford, Assistant Surveyor, be and hereby is fixed at rate of one hundred and seventy-five dollars per month, to take effect November 1, 1890, subject to Civil Service rules.

Resolved, That the salary of Otto H. Klein, Draughtsman, be and hereby is fixed at the rate of one hundred and twenty-five dollars per month, to take effect November 1, 1890, subject to Civil Service rules.

Resolved, That the salary of Francis E. Moon, Chief Clerk, be and hereby is fixed at the rate of twenty-seven hundred dollars per annum, to take effect November 1, 1890, subject to Civil Service rules.

Resolved, That the salary of James Weir, Apportionment Clerk, be and hereby is fixed at rate of twenty-four hundred dollars per annum, to take effect November 1, 1890, subject to Civil Service rules.

Resolved, That the salary of Louis S. Kellogg, Clerk, be and hereby is fixed at the rate of one thousand dollars per annum, to take effect November 1, 1890, subject to Civil Service rules.

Resolved, That the salary of John F. Williams, Rodman, be and hereby is fixed at the rate of eighteen dollars per week, to take effect November 1, 1890, subject to Civil Service rules.

Resolved, That the salary of Henry R. McCready, Laborer, be and hereby is fixed at the rate of fifteen dollars per week, to take effect November 1, 1890, subject to Civil Service rules.

The following persons were appointed :

Laborers.

Thomas Sullivan.	Richard Kane.	Edward Tuohey.
Edward Beatty.	Patrick Smith.	James Loughlin.
Patrick Madden.	Daniel Sullivan.	James Saunders.
James Kennedy.	James Kane.	

The following persons were discharged :

Laborers.

Patrick Mulligan.	William Murray.
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Patrick H. Murray, Dock Builder, was promoted to the position of Foreman of Dock Builders to take effect November 1, 1890.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

meeting of the Board of Docks of the City of New York, called to meet at the office of the Pier "A," Battery place, Thursday, November 6, 1890, at 11 o'clock, A. M., was adjourned 'clock, P. M., there being no quorum present.

AUGUSTUS T. DOCHARTY, Secretary.

meeting of the Board of Docks of the City of New York, held at the office of the Board, "A," Battery place, Thursday, November 6, 1890, at 2 o'clock, P. M.

present—Commissioner Matthews.

" Cram.

present—President Post.

In the absence of the President, Commissioner Cram acted as president pro tem.

Minutes of the meetings held October 29 and 30, 1890, were read and approved.

Mr. Maclay, President of the Knickerbocker Ice Company, appeared before the Board, requesting the compensation to be paid for the use of land under water to be covered by the proposed pier between Rivington and Delancey streets, East river; whereupon the following resolution was adopted:

Resolved, That permission be and the same is hereby granted the Knickerbocker Ice Company to use and occupy the aforesaid land under water for the period from November 1, 1890, to November 1, 1891, provided they agree to pay for the use thereof the sum of twenty-five dollars, the said sum to be made payable to the Dock Master of the district, at the expiration of said term.

The following communications were received, read, and,

on motion, tabled:

Mr. C. P. Huntington, lessee—Accepting the terms and conditions of resolution adopted October 23, 1890, for the extension of Pier, new 37, North river.

Mr. Morgans Louisiana and Texas Railroad and Steamship Company, lessees—Accepting the terms and conditions of resolution adopted October 23, 1890, for the extension of Pier, new 25, North river.

Mr. Patrick Donnelly, Watchman and Messenger—Requesting an increase of salary.

The following communications were received, read, and,

on motion, ordered to be placed on file, viz.:

From the Department of Public Charities and Correction—Desiring to be informed whether permission has been granted to parties independent of their authority to unload coal, etc., at pier Twenty-sixth street, East river. Referred to the Treasurer.

From the Finance Department—Transmitting the proposal of William J. Clark, for furnish granite and paving-blocks under Contract No. 357, with approval of the adequacy and sufficiency thereof.

From the Counsel to the Corporation—Approving specifications and form of contract for draining between Seventy-eighth and Seventy-ninth streets, North river.

From John A. Baines—Requesting that the permit issued to him June 18, 1890, to moor a barge at One Hundred and Thirty-second street and Lexington avenue, Harlem river, be transferred to the "První Cesky Veslarsky Klub." Granted.

From the Southern Pacific Company—Requesting permit to repair Pier, new 37, North river. Granted.

From Pim Forwood & Co., lessees Pier, new 55, North river—Requesting permit to dredge each side of said pier. The action of Commissioner Matthews in issuing a permit approved.

From B. F. Clyde—Advising that repairs will be made to Pier 33, East river.

From Frank Flandreau, lessee—Paying, under protest, rent for bulkhead northerly of approach to Pier, new 47, North river.

From the New England Terminal Company—Complaining that the overcrowding of boats at Pier 44 interferes with the use of the slip between Piers 44 and 45 East river. The Dock Master directed to call upon the Commissioners.

From Dock Master Meehan—Reporting that the canal boat "Leviathan," reported sunk at the foot of Ninety-sixth street, North river, has been removed.

From Dock Master Woods—Recommending that the raft between Forty-third and Forty-fourth streets, North river, be removed to the timber basin. Referred to the Engineer-in-Chief.

From the Cunard Steamship Company, Limited, lessees, Pier, new 40, North river—Directed to be informed upon what terms permission would be granted to lengthen said pier. The Secretary directed to furnish the information.

From Edmund Coffin, Jr.—Requesting an adjournment for one week of the subject matter respecting the extension of bulkhead at Thirty-fourth street, North river. Request granted.

From Terence O'Brien—Notice of lien amounting to one hundred and ninety-two dollars and twenty cents (\$192.20) against the copartnership of Fogg & Scribner, alleged contractors for the construction of a new pier foot of Ninety-fifth street, East river. The Secretary directed to file the lien with the contract.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending November 5, 1890, amounting to \$83,146.70, which was received, and ordered to be spread in the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
Nov. 1	Cunard S. S. Co.....	1 qrs. rent Pier, new 40, N. R.....	\$7,625 00		
" 1	Harvey P. Farrington.....	" Pier, old 40, N. R.....	5,000 00		
" 1	Twenty-third Street Railway Co.....	1 mos. rent pfm. S. of ferry, 23d st., N. R.	100 00		
" 1	Bridgeport Steamboat Co.....	1 qrs. rent wharf structure, Pier 35, E. R.....	375 00		
" 1	Hunt & Donaldson.....	1 mos. rent bkd., S. of Franklin st., N. R.....	150 00		
" 1	Homer Ramsdell.....	1 qrs. rent Pier, new 24, N. R.....	6,671 25		
" 1	"	" Pier, 129th st., N. R.....	250 00		
" 1	Catskill and New York S. B. Co.	" S. 1/2 Pier, old 33, etc., N. R.	2,500 00		
" 1	Delaware, Lackawanna and Western R. R. Co.....	" pfm., bet. Piers 18 & 19, N. R.	375 00		
" 1	Western Stock Yard and Market Co.....	" Pier at West 58th st., N. R.	1,750 00		
" 1	James Gillies & Son.....	" N. half bkd., bet. 49th & 50th sts., N. R.....	87 50		
" 1	Saugerties and New York S. B. Co.....	1 mos. rent inner end Pier, old 35, N. R.	166 66		
" 1	Pennsylvania Railroad Co....	1 qrs. rent reclaimed land S. of Pier, old 1, N. R.....	250 00		
" 1	"	" extension to bkd., bet. Piers 3 and 6, N. R.....	4,500 00		
" 1	"	" pfm., S. of Pier 16, etc., N. R.	250 00		
" 1	"	" Piers, new 27 and 28, N. R.	13,750 00		
" 1	"	" Pier at W. 35th st., N. R....	1,125 00		
" 1	New Jersey R. R. and Transportation Co.....	" pfm. N. Desbrosses st., N. R.	250 00		
" 1	Associates of the Jersey Co...	" S. 1/2 Pier 39 and bkd., N. R.	2,000 00		
" 1	Central Railroad Co. of N. J.	" pfm., S. of Pier 8, N. R....	375 00		
" 1	"	" pfm., bet. Piers 12 & 14, N. R.	400 00		
" 1	"	" Pier 13, N. R.....	6,000 00		
" 1	"	" N. 1/2 Pier 12 & bkd., N. R.	2,750 00		
" 1	Francis M. Lathrop.....	" S. 1/2 Pier 14, & bkd. N. R.....	4,312 50		
" 1	M. Goodwin.....	" Bkd. at E. 49th st., E. R....	150 00		
" 1	Peter Charles.....	" Pfm. bet. Piers 38 & 39, E. R.	100 00		
" 1	Pim, Forwood & Co.....	" Pier, new 55, N. R.....	5,000 00		
" 1	A. M. Underhill & Co.....	" " 38, "	7,875 00		
" 1	Metropolitan S. S. Co.....	" Pfm. N. of Pier 10, N. R..	187 50		
" 1	Quebec S. S. Co.....	" Pier, new 47 & bkd., N. R.	4,250 00		
" 1	Robert S. Briggs.....	" Pier at W. 17th st., N. R.	750 00		
" 1	Frank Flandreau.....	" Bkd. N. of Pier, new 47, N. R.....	2,562 50		
				\$81,887 91	Nov. 3

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	D D 11
1890.					11
Nov. 3	Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	\$72 53		
" 3	Edward Abeel.....	" 4, "	54 18		
" 3	William T. Coggeshall.....	" 6, "	74 50		
" 3	Charles Parks	" 8, "	227 89		
" 3	George A. Woods.....	" 10, "	50 65		
" 3	B. F. Kenney.....	" 12, "	57 00		
" 3	Henry A. Palmatine....	" 1, E. R.....	61 71		
" 3	Charles S. Coye.....	" 3, "	179 02		
" 3	John J. Ryan.....	" 5, "	61 40		
" 3	Joseph B. Erwin.....	" 7, "	137 43		
" 3	John J. Martin.....	" 9, "	106 74		
" 3	James W. Carson.....	" 11, "	31 00		
" 3	Joseph F. Meehan	" 13, "	61 04		
				\$1,258 79	11
			\$23,146 70	\$23,146 70	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief:

1st. Report for the week ending November 1, 1890.

2d. Reporting that he had directed that Laborers, Acting Watchmen, William Curt August Schweigert be not again assigned to duty as Acting Watchmen, and recommending his action be approved.

On motion, reports disapproved, and the Engineer-in-Chief directed to forthwith re-assign parties to duty as Acting Watchmen.

3d. Recommending that proposals be again invited, by public advertisement, for the build of a new crib bulkhead at Charity Hospital, Blackwell's Island, East river.

On motion, the Secretary was directed to re-advertise in the CITY RECORD, and other papers designated by law, inviting estimates for doing said work.

4th. Reporting that Pier 43, East river, should be removed and a new pier built.

On motion, the Engineer-in-Chief was directed to prepare plans, specifications and form contract for building a new pier thereat.

5th. Reporting the service of notices to remove certain floating structures northerly approach to Pier, new 47, North river.

6th. Recommending that the filling at East Ninety-fourth Street Section be stopped until the at said section is completed. Recommendation adopted.

7th. Partial report on Secretary's Order No. 10051 that he had superintended building bulkhead north of Ninety-seventh street, North river.

8th. Report on Secretary's Order No. 10499, in relation to the information requested by the Comptroller respecting Granite Contract No. 230. The action of Commissioners Matthews and in transmitting to the Comptroller a copy of said report approved.

9th. Report on Secretary's Order No. 10317, submitting plans, specifications and form of contract building Pier, new 14, North river.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by Engineer-in-Chief of this Department for building Pier, new 14, North River, be and they hereby approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary and hereby is directed to have a sufficient number of blank forms of proposals printed and advertisements inviting estimates for doing said work inserted in the various newspapers designated by law.

10th. Report on Secretary's Orders Nos. 9205, 10150, 10395 and 10464, that he had superintended the erection of a dumping-board on the crib-bulkhead foot of Lincoln avenue, Harlem river, extending wharf at Spuyten Duyvil, cleaned bulkhead platform between Sixty-first and Fifty-second streets, East river, and supervised the work of dredging in the slips, and under piers of the float bridges at the foot of Lincoln avenue, Harlem river.

11th. Report on Secretary's Order No. 10444 as to the condition of, and dredging required in, slips adjoining Piers 10, 11, 12 and 13, East river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging to a depth of twenty-five feet at mean low water, at City's portion of said premises. The owners directed to dredge forthwith to a depth of twenty feet at mean low water, and notify said parties that in the event of failure on their part to do dredging, the work will be done by this Department at their cost and expense.

On motion, the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for the building of Pier, new 15, near the foot of Barclay street, North river.

On motion, the Engineer-in-Chief was directed to examine and make the necessary arrangements for filling at East One Hundred and Tenth Street Section, Harlem river.

On motion, the Secretary was directed to readvertise in the CITY RECORD and other newspapers designated by law, inviting estimates for dredging at East One Hundred and Second Street Section, Harlem river.

On motion, the subject-matter of the removal of certain floating structures northerly of the approach to Pier, new 47, North river, was referred to Commissioner Cram, with power.

The Secretary reported that the pay-rolls for the month of October, 1890, amounting to \$98,944, and the pay-rolls for the General Repairs and Construction Force for the week ending

ber 31, 1890, amounting to \$9,003.91, had been approved and audited, and transmitted to the Finance Department for payment.

On motion, the Treasurer was requested to examine and report what amount of filling was required at West Fifty-seventh street, North river.

Commissioner Cram offered the following resolution, which was adopted :

Resolved, That permission be and hereby is granted to the Brooklyn & New York Ferry Company to use and occupy, during the will and pleasure of this Board, the bulkhead at the Twenty-second street, East river, provided they agree in writing, within ten days after receipt of this resolution, to pay as compensation therefor at the rate of ten dollars (\$10) per month, to be payable at the end of each month to the Dock Master of the District.

The subject matter respecting complaint of John A. Bouker as to the condition of Seventh street from Avenue A to the East river was laid over until otherwise ordered.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary

The Board then convened in executive session.

The application of Nicholas J. Vander-Weyde, Draughtsman, for increase of salary

On motion, ordered to be placed on file.

The applications of Allen N. Spooner and Godfrey P. Farley, Assistant Engineers, for increase of salary, were,

On motion, ordered to be placed on file, and the following resolutions adopted :

Resolved, That the salary of Allen N. Spooner, Assistant Engineer, be and hereby is the rate of one hundred and fifty dollars per month, to take effect November 1, 1890, subject to Civil Service rules.

Resolved, That the salary of Godfrey P. Farley, Assistant Engineer, be and hereby is the rate of one hundred and fifty dollars per month, to take effect November 1, 1890, subject to Civil Service rules.

The following persons were appointed :

Laborers.

Patrick McCann.

Thomas Fitzgerald.

Patrick Smith.

Blacksmith.

John Holmes.

Discharged.

Frederick H. Quern, Laborer.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary

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A special meeting of the Board of Docks of the City of New York, held at the office of the board, Pier "A," Battery place, Wednesday, November 12, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The Board met to receive estimates for dredging the bulkhead at West Seventy-eighth street ; the bulkhead between West Seventy-eighth and West Seventy-ninth streets, and the half slips adjoining West Seventy-ninth Street Pier, North river, advertised to be opened this day at 12 o'clock . A representative of the Comptroller being present.

One estimate was received, as follows :

From the Morris & Cumings Dredging Co., with security deposit, \$25, 20 cents per cubic yard.

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made and bidder, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for dredging the bulkhead at West Seventy-eighth street, North river, the bulkhead between West Seventy-eighth and West Seventy-ninth streets, North river, and the half slips adjoining West Seventy-ninth Street Pier, North river, be and hereby is awarded to the Morris & Cumings Dredging Co., upon the approval of the sureties by the Comptroller.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, "A," Battery place, Thursday, November 13, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held the 6th instant, were read and approved.

The President not voting, for the reason that he was not present at the time said meetings were

Stephen P. Nash, attorney on behalf of S. Charles Welsh, executor, appeared before the Board reiterated the offer made by his client, December 17, 1886, to sell to the Mayor, Aldermen and Commonalty of the City of New York the seventy-five feet of bulkhead next north of Harrison North river. Which offer was refused, and the matter being further discussed and con-

erled, the following resolutions were unanimously adopted by the affirmative votes of President and Commissioners Matthews and Cram.

Resolved, That the unanimous resolution of the Board, adopted on the 6th of October, relative to the Franklin Street Section, be and hereby is amended to read as follows :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of sufficient concrete base-blocks for the bulkhead or river wall between the south end of North Moore Street Section, which is at a point about equally distant between Franklin and North Moore streets and a point about 25 feet southerly of Harrison street ; also that he be and hereby is directed to proceed with the construction of about 220 feet additional of the said bulkhead or wall, upon the same general plan as that for the Beach Street Section, and of a pier to be known as Pier, new 24, North river ; and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act, and that it be done by the force of the Department by day's work, except so much of the labor as is now or may hereafter be contracted for ; and that all the material and dredging necessary for the above-mentioned work of the wall not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

On motion, the following resolution was adopted :

Resolved, That the permit issued April 20, 1887, authorizing Hunt & Donaldson to use and occupy one hundred feet of the bulkhead southerly from Franklin street, North river, together with the permit issued March 1, 1889, to the Saugerties and New York Steamboat Company to use and occupy the inner end of Pier, old 35, North river, be and the same are hereby canceled, revoked, and the Secretary be and he is hereby directed to notify the said parties to remove and vacate the aforesaid premises within ten days after receipt of notice.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Fire Department—Requesting dredging on the north side of dock at Castle Garden the berth designated for the fire-boat "The New Yorker." The Engineer-in-Chief directed to make requisition for dredging to a depth of twelve feet at mean low water.

From the Department of Street Cleaning—Informing the Board that orders have been issued to stop the filling between Ninety-fourth and Ninety-fifth streets, East River.

From the Counsel to the Corporation—Approving specifications and form of contract for repairing and extending Pier, new 46, North river, for repairing and painting the shed thereon and dredging thereat, under Contract No. 359.

From the Finance Department—Returning the proposal of the Morris and Cumings Dredging Company for dredging between Seventy-eighth and Seventy-ninth streets, North river, under Contract No. 358, with the approval of the adequacy and sufficiency of the sureties thereto.

From Edmund Coffin, Jr.—Advising the Board upon what terms he is willing to convey to the city two plots of land at foot of Thirty-fourth street, North river.

The matter was referred to Commissioner Cram to examine and report.

From the Knickerbocker Ice Company—Accepting the terms and conditions of the resolution adopted November 6, 1890.

From the Gas Engine and Power Company—Requesting permission to shed platform at Morris k. Permit granted, the work to be performed under the direction and supervision of the Engineer-in-Chief, and to remain only during the pleasure of the Board.

From Canda and Kane—Complaining that the crib-bulkhead erected by the Knickerbocker Ice Company, interferes with the use of the premises leased to them at the foot of West Ninety-seventh st, and requesting a rebate of rent. Referred to the Treasurer with power.

From Simpson, Spence and Young—Reporting that several piles under Pier, new 56, North r, require refastening. The Engineer-in-Chief directed to repair, provided the same is required by the terms of their lease.

From John A. Davis—Requesting permission to erect a tool-house and office on the Pier, foot Thirty-ninth street, North river. Granted, provided the written consent of the lessees be filed in this Department.

From Thomas J. Macdonald—Tendering his resignation as Blacksmith. Resignation accepted.

From the National Transit Company—Requesting permit to place a small amount of rip-rap at the foot of West Ninety-eighth street, and within the established lines of Twelfth avenue. Granted, work to be done under the control and jurisdiction of the Engineer-in-Chief of this Department,

From John Peirce—Requesting that the time for the delivery of granite, under Contract No. 1, be extended until January 1, 1891. Granted, provided the written consent of the sureties be obtained in this Department.

From the Brooklyn and New York Ferry Company—Accepting the terms of the resolution adopted November 6, 1890, for the use of bulkhead foot of Twenty-second street, East river.

From the Central Railroad Company of New Jersey—Requesting permit to repair the end of Pier 8, North river. The action of the President in issuing a permit approved.

From The Hoboken Ferry Company—Requesting permission to repair the south ferry-rack at the foot of Christopher street, and also replace piles on the end of Pier, new 44, North river. The action of the President in issuing a permit approved.

From The Harlem and Morrisania Transportation Line—Requesting permit to erect an open shed on pier foot of One Hundred and Thirtieth street, Harlem river, in accordance with plans submitted. Granted, the same to be and remain only during the pleasure of the Board.

From The Lone Star Boat Club—Transmitting a letter from W. P. Knapp, attorney, respecting the right to locate their boat-house foot of One Hundred and Fifty-third street, Harlem river.

From Robert M. Ferris :

1st. Requesting permit to repair Pier 28 and the bulkhead between Piers 28 and 29, East river. Granted.

2d. Requesting permit to replace two oak fender-piles on outer end of Pier 19, East river. Granted.

Account.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
W. H. Co.....	1 qrs. rent Piers, old 20 and 21, N. R.	\$6,375 00		
	" Pier 1 E. 37th st., E. R....	375 00		
	" use l. u. w., etc., at Pier 27, E. R.....	268 75		
	" ext. to pier at W. 43d st., N. R.....	25 00		
	" bhd. at Bank st., N. R....	125 00		
	" bhd. at 93d st., E. R.....	300 00		
	" Pier at 20th st., N. R.....	750 00		
	" bhd. at 35th st., E. R.....	125 00		
	" $\frac{1}{2}$ Pier 33 and $\frac{1}{2}$ Pier 34, etc., E. R.....	2,000 00		
	" Pier 40, etc., E. R.....	2,750 00		
W. H. Ferry Co...	" l. u. w. bet. E. 22d and 23d sts., E. R.....	1,601 63		
Steamboat Co...	" Pier, old 34, N. R.....	550 00		
W. H. Co.....	" Pier, old 29, N. R.....	6,290 00		
	" Pier at 30th st., N. R.....	500 00		
	" E. $\frac{1}{2}$ Pier 18, E. R.....	1,125 00		
	" Pier N. 39, N. R.....	7,625 00		
W. H. R. R. Co.....	" Pier foot 36th st., N. R....	3,750 00		
"	" l. u. w., at Jay & Harrison streets, N. R.....	250 00		
"	" Pier, new, 63, etc., N. R....	3,750 00		
"	" l. u. w., bet. W. 65th & 72d streets, N. R.....	5,250 00		
"	" Pier 4, E. R.....	1,000 00		
"	" bhd. bet. Piers 4 & 5, E. R..	250 00		
"	" Pier 6, E. R.....	2,000 00		
"	" use l. u. w., bet. W. 60th & 61st streets, N. R.....	1,500 00		
"	" Pier, new 61.....	5,000 00		
"	" bhd. pfm. bet. Piers, old 27 & 28, N. R.....	537 33		
"	" bhd. pfm. bet. Piers, old 26 & 27, N. R.....	787 50		
"	" Pier, new 62, N. R.....	5,000 00		
"	" Site for Pier W. 59th street	700 00		
"	" S. $\frac{1}{2}$ bld. W. 60th st., N. R.	15 00		
read.....	" Pier, old 54, N. R.....	750 00		
Smith.....	" Pier at W. 51 st.....	975 00		

E.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	L D r
12	Patrick J. Brady.....	Wharfage, District No. 2, N. R....	\$130 59		1
12	Edward Abeel.....	" 4, "	105 90		
12	Wm. T. Coggeshall.....	" 6, "	50 54		
12	Charles Parks.....	" 8, "	205 73		
12	Geo. A. Woods.....	" 10, "	80 16		
12	B. F. Kenney.....	" 12, "	121 02		
12	Henry A. Palmstine.....	" 1, E. R....	54 47		
12	Chas. S. Coye.....	" 3, "	1,061 66		
12	John J. Ryan.....	" 5, "	114 75		
12	Joseph B. Erwin.....	" 7, "	84 16		
12	John J. Martin.....	" 9, "	108 64		
12	James W. Carson.....	" 11, "	15 00		
12	Joseph F. Meehan.....	" 13, "	38 00		
12	Metropolitan Ferry Co.....	1 qrs. rent Pier at E. 33d st., E. R....	975 00		
12	E. M. VanTassel.....	" Pier at W. 13th st., N. R....	462 50		
12	N. Y. C. & H. R. R. Co....	" Pier 5, E. R.....	3,750 00		
12	" "	" bhd. bet. Piers 5 & 6, E. R.	250 00		
			\$89,927 42	\$69,908 38	Nov.

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief:

1st. Report for the week ending November 8, 1890.

2d. Reporting completion of the work under Contract No. 318, for building a crib-bulkhead from One Hundred and Thirty-eighth to One Hundred and Fortieth streets, Harlem river.

3d. Recommending that the time for the completion of the work of building a new Pier, foot of Forty-fifth street, North river, under Contract No. 327, be extended to October 22, 1890. Recommendation adopted.

4th. Reporting the death of Laborer Acting-Watchman Francis Moss, No. 2. The Secretary directed to drop his name from the list of employees.

5th. Recommending the removal of both the fence and watchmen from the premises One Hundred and Forty-fifth and One Hundred and Forty-sixth streets, North river, and *ing* that a new fence be placed on southerly side of One Hundred and Forty-sixth street, *the westerly line of the Hudson River Railroad.* Recommendation adopted.

th. Reporting that he had suspended Laborer Acting-Watchman Thomas T. Dempsey, and mending that he be discharged. Referred to executive session.

th. Submitting specifications and form of contract for dredging on site of new pier, foot of tieth street, East river.

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department for dredging on the site of the new Pier at the foot of tieth street, East river, and the approach thereto, be and they hereby are approved, subject to approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is ordered to have a sufficient number of blank forms of proposals printed and proper advertisements and estimates for doing said dredging inserted in the various newspapers designated by law.

8th. Reporting that earth-filling was received at East Ninety-fourth Street Section during the week ending Saturday, November 8, 1890, for which no tickets were collected. The Treasurer authorized to collect amount due and to have printed forty books containing twenty-five hundred tickets each.

9th. Recommending that the time for the completion of the work of dredging at West Thirty-first street, and for Pier at West Forty-fifth street, North river, under contract No. 328, be extended to December 1, 1890. Recommendation adopted, provided the written consent of the sureties be obtained in this Department.

10th. Reporting repairs required to Pier, new 60, North river. Notify lessee to repair.

11th. In reference to filling behind the new crib-bulkhead, from One Hundred and Thirty-first to One Hundred and Fortieth street, Harlem river. Referred to Commissioner Cram.

12th. Submitting specifications and form of contract for dredging for proposed Pier, new 14, North river.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for dredging for proposed Pier, new 14, North river, and a portion of the half slip adjoining the south side of same, be and they hereby are approved, subject to approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is ordered to have a sufficient number of blank forms of proposals printed and proper advertisements and estimates for doing said dredging inserted in the various newspapers designated by law.

13th. Report on Secretary's Order No. 10520 as to the filling at East One Hundred and Tenth street, Harlem river.

On motion, permission was granted George W. Plunkitt, until May 1, 1891, to fill in for a distance of fifty feet along the wall from East One Hundred and Seventh to East One Hundred and Tenth street, Harlem river. The work to be done under the supervision of the Engineer-in-Chief of this Department, provided the sum of fifty dollars be paid for said privilege.

14th. Reporting the completion of the work of building a new pier, foot of Fifty-sixth street, North river, together with a temporary platform approach thereat. The Dock Master directed to erect wharfage.

h. Report on Secretary's Orders Nos. 9582, 10060, 10208, 10367, 10370, 10377, 10405, 10421, 10424, 10456, 10477, 10479, 10491, 10492, 10494, 10497, and 10511; dredging ordered at Thirty-ninth street, North river; superintended repairing sewer foot of Ninety-sixth street, North river; the erection of a shed on platform on the foot of Pier 38, East river; renewed mooring-posit at northeast corner of upper Pier at street, East river; the running of a six-inch iron pipe under Pier foot of Fortieth river; as to the locating of boat-house at One Hundred and Fifty-fourth street, er; cleaned bulkhead-platform between Seventy-eighth and Seventy-ninth streets, and lower Piers at Eighty-sixth street, East river; repaired coal pier on east side of and, Harlem river; placed Watchmen at bulkhead on southerly side of Eleventh street, er, and on the approach to Piers, new 46 and 47; repaired sheathing on deck of Pier irtly-fourth street, North river; superintended sheathing of upright portion of coal elev half of bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth river; driving piles at outer end of Pier old 29, North river; repaired bulkhead b and Harrison streets; superintended the making of two entrances or exits from ferryulton street, and painting ferry-house foot of Wall street, East river; driving piles at h river, and Pier 15, East river; and the removal of canal boat "Leviathan," sunk ty-sixth street, North river.

The following resolution, offered by Commissioner Cram, October 23, 1890, was,

Upon motion, taken from the table and unanimously adopted by the affirmative votes of
dent Post and Commissioners Matthews and Cram :

Resolved, that the Engineer-in-Chief be and hereby is directed to proceed with the extension of Pier, new 47, North river, to the pierhead-line of 1890; and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act of 1882, and that it be done by the force of the Department by day's work, and that so much of the labor and material as is now or may hereafter be contracted for, and that all materials, tools, and dredging necessary therefor, and not heretofore contracted for, or which is not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The following preambles and resolutions were adopted :

Whereas, Application has been made by the New York Central and Hudson River Railroad Company to change the dimensions of Pier, new 63, North river, from the bulkhead on the northerly side by adding a bridge or float thereto; and

Whereas, The Commissioners of the Sinking Fund, at a meeting held on the 14th day of February, 1890, approved and consented to the change in the dimensions of said pier; be it

Resolved, That a permit be and hereby is granted to the New York Central and Hudson River Railroad Company to construct a bridge or float on the northerly side of and adjoining Pier, new 63, North river, fifty-five feet wide and extending outward from the bulkhead one hundred and fourteen feet; said construction to be under the supervision of the Engineer-in-Chief of this Department.

Resolved, That this Board hereby agrees to lease to the said railroad company fifty-five feet of bulkhead, commencing at and running northerly from said pier, together with the land under water, to a depth of one hundred and fourteen feet, in front of said bulkhead, upon which the above-men-mentioned bridge or float is to be constructed ; the said premises to be included in the lease of Piers, numbered 61, 62 and 63, North river, and the bulkheads between the northerly side of West Thirtieth and the northerly side of West Thirty-third street to the said railroad company, for the consideration of the annual rent of \$1,200 to be paid by the lessees quarterly, in advance, to the Treasurer of the Department ; and in case of renewal the sum of \$1,300 per annum. Provided, however, that these resolutions shall not be binding of or any force or effect unless the said lessee shall, within ten days, accept in writing the terms and conditions contained herein.

Resolved, That fifty-five feet of the bulkhead, commencing at and running northerly from Pier, numbered 63, North river, be and is hereby set aside for the sole use of the special kind of commerce and use of railroad freight business and connections therewith by water.

The communication from Morgan's Louisiana and Texas Railroad and Steamship Company, lessee of Pier, new 25, North river, together with that received from C. P. Huntington, lessee of Pier, new 37, North river, accepting the terms and conditions of resolution adopted October 23, 1890, for the extension of said piers, were,

Upon motion taken from the table, ordered to be placed upon file, and the following resolution adopted :

Resolved, That the Engineer-in-Chief be and he is hereby directed to prepare plans, specifications and form of contract for the extending of Piers, new 25 and 37, North river, out to the pier line of 1890.

The action taken by Commissioners Matthews and Cram, in directing the Dock Master to remove the oyster dealers occupying berths at the piers and bulkhead, at new West Washington street, wharfage at the rate of fifty cents per day, for each and every berth, was approved.

Commissioner Cram moved that the application of the Pennsylvania Railroad Company for a lease of Piers at the foot of Thirty-seventh and Thirty-eighth streets, North river, for a term of ten years, with privilege of renewal for three additional terms of ten years each, be taken from the agenda and a lease granted said company for a term of ten years, at an annual rental of ten dollars and fifty cents, with privilege of renewal for an additional term of ten years, at an advance of five per cent. The said lease to commence when the aforesaid company are placed in actual possession of said piers.

On motion, action thereon was postponed.

On motion, permission was granted George W. Plunkitt to fill in north of West Thirty-third street, North river, upon payment of the sum of one hundred and fifty dollars, the work to be done under direction and supervision of the Engineer-in-Chief of this Department.

On motion, Dock Masters Palmstine and Coye were directed to facilitate as much as possible the work of the Department of Street Cleaning at Old Slip and Rutgers street, East river.

The application of the New York, New Haven and Hartford Railroad Company for permission to erect a platform and hood on the north side of freight shed on platform in front of north side of Pier 50, East river, and extend bulkhead-line between the transfer bridges and Willis avenue, Harlem river, were,

Upon motion, taken from the table, ordered to be placed on file and permits granted. Said work to be done under the direction and supervision of the Engineer-in-Chief, and to remain only during the pleasure of the Board.

The Treasurer, Commissioner Matthews, reported that he had received the following orders for furnishing the Department with piles :

FROM.	100 PILES, 60 TO 65 FEET LONG.	200 PILES, 50 TO 55 FEET LONG.	650 PILES, 55 TO 60 FEET LONG.	450 60 FEET
Beard & Kimpland.....	\$8 00 each.	\$5 50 each.	\$6 50 each.	\$7
Moore.....	10 00 "	5 25 "	6 00 "	7
Fred J. Murray.....	9 00 "	5 00 "	6 00 "	6
The M. P. Dumbar Company.....	Informal	4 75 "	5 75 "	7

The action of the Treasurer in awarding the orders to Beard & Kimpland and Fred J. Murray, they being the lowest bidders, approved.

The Secretary reported that the pay-rolls for the General Repairs and Construction for the week ending November 7, 1890, amounting to \$7,653.39, had been approved and authorized to be transmitted to the Finance Department for payment.

The Secretary also reported that he had transmitted to the Hon. Richard O'Gorman, of the Superior Court, and to the Counsel to the Corporation, the return made by the Department to the mandamus issued in the matter of the People of the State of New York, on the return of Frank Flandreau, against the Commissioners of Docks, for the removal of certain floatings from the bulkhead northerly of the approach to Pier, new 47, North River.

The Auditing Committee submitted an audit of twenty-four bills or claims amounting to \$12,907.40, and four bills or claims amounting to \$37,386.55, which were approved and authorized to be spread in full on the minutes, as follows :

<i>On Construction Account.</i>		
Audit No	Name.	Amount.
11435.	Popham & Co., coal.....	\$15 00
11436.	Brown & Fleming, cobbles and rip-rap.....	1,934 04
11437.	Kurtz Bag Company, bags.....	87 00
11438.	Baetjer & Meyerstein, cement.....	1,150 00
11439.	Co., castings, etc.....	1,100 00

Name.	Amount.
W. McClave & Co., yellow pine.....	\$288 41
ies Brand, cement.....	1,246 56
aker & Co., coal.....	213 25
eph W. Duryee, yellow pine and spruce.....	360 71
xander Pollock, diving-dresses, etc.....	291 24
A. Rogers, fitting in boilers, etc.....	452 84
e E. R. Mill and Lumber Company, spruce.....	91 00
nda & Kane, cement.....	9 40
e J. L. Mott Iron Works, stove, etc.....	11 64
erry & Popham Coal Company, coal.....	250 00
antic Dredging Company, dredging.....	3,467 70
nes Brown, building sewer.....	477 38
n. B. Ferguson & Son, trenails and wedges.....	26 80
m Exchange Bag Company, bagging sheets.....	275 00
ckpole & Brother, new centre to transit.....	45 00
row's Towing Line, towing.....	320 00
	<hr/> \$12,112 97

On General Repairs Account.

& H. Murray, coke.....	\$14 00
xander Pollock, armature plates, etc.....	118 48
E. R. Mill & Lumber Co., spruce.....	661 95
	<hr/> 794 43
	<hr/> <hr/> \$12,907 40

RECAPITULATION.

claims on Construction Account.....	\$12,112 97
“ General Repairs Account.....	794 43
claims amounting to.....	<hr/> <hr/> \$12,907 40

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

New York, October 30, 1890.

<i>On Construction Account.</i>		
dit. No.	Name.	Amount.
159.	William P. Kelly, Estimate No. 2, Contract 349.....	\$2,881 80
1460.	William P. Kelly, Estimate No. 2, Contract 348.....	9,342 90
1461.	Fogg & Scribner, Estimate No. 8, Contract 318.....	13,052 55
		\$2

On General Repairs Account.

462.	Barth. S. Cronin, Estimate No. 1, Contract No. 341.....	\$:
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RECAPITULATION.

Bills or claims on Construction Account.....	\$:
“ General Repairs Account.....	
Bills or claims amounting to.....	\$:

Respectfully submitted,

JAMES MATTHEWS, } Aud
J. SERGEANT CRAM, } Comm

New York, November 7, 1890.

The action of the President in transmitting the same, with requisitions for the amount of the Finance Department for payment, approved.

The following requisitions were passed :

Register No.	For what.	Estimated cost,
8585.	One hundred piles.....	“
8586.	Services of tug, per hour.....	“
8587.	Wrought spikes.....	“
8588.	White lead, kerosene oil, etc.....	“
8589.	Thirteen hundred piles.....	“
8590.	Repairs to floating property.....	“
8591.	One lot of lumber.....	“
8592.	Stove-pipe, etc.....	“
8593.	Five hundred barrels quick setting Portland cement.....	“
8594.	Five hundred cubic yards broken stone.....	“
8595.	Five hundred cubic yards broken stone.....	“
8596.	Rubber boots.....	“
8597.	Paint, glass, etc.....	“

Requisition No.

511. One gas-stove for Dock Master's Office, District No. 6, North river.
512. Desk and chair for Dock Master's Office, District No. 8, North river.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secy

The Board then convened in executive session.

The applications of Charles Miller, Jr., Recording Clerk; Edwin A. Gregory, Jr., Clerk, and James W. Dykeman, Jr., Chainman, for increase of salary were,

Upon motion, tabled.

On motion the compensation of Theodore Alling, Blacksmith, was fixed at forty cents per hour, to take effect November 15, 1890.

The following persons were appointed :

Laborer.

Thomas Lestrangle.

Dock Builder.

Patrick King.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery Place, Wednesday, November 19, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The Board met to receive estimates for repairing and extending Pier, new 46, near the foot of West Tenth street, North river, for repairing and painting the shed thereon, and for dredging there—advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

Four estimates were received as follows :

FROM	CLASS 1.	CLASS 2	CLASS 3	CLASS 4.	TOTAL.
	Dredging Per Cubic Yd.	Repairs to Pier.	Extension to Pier.	Repairing and Painting Shed on Pier.	
John Gillies, with security deposit, \$510	400	\$13,480 00	\$22,478 00	\$9,925 00	\$46,885 00
J. H. Staats, " " \$510	500	15,860 00	16,900 00	15,500 00	49,260 00
Joseph Walsh, " " \$510	400	17,000 00	18,000 00	5,000 00	40,800 00
Barth. S. Cronin " " \$510	400	14,450 00	15,000 00	11,740 00	41,990 00

On motion, The Secretary was directed to transmit to the Comptroller the security deposits by said bidders, and accompanying their estimates, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for repairing and extending Pier, new 46, near the foot of West Tenth street, North river, for repairing and painting the shed thereon and for dredging same, be and hereby is awarded to Joseph Walsh, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

On motion, The Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board "A," Battery place, Thursday, November 20, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held the 12th and 13th instant were read and approved.

Lewis C. Popham, on behalf of the lessees of the bulkhead at the foot of Thirty-sixth East river, appeared before the Board, and stated that the erection of the proposed new Pier, foot of Thirty-sixth street, East river, would interfere with and embarrass the business at carried on at the foot of said street.

E. Ellery Anderson, attorney for the owners of the adjacent bulkhead, also opposed the erection of the said pier, and suggested the selection of Thirty-fifth street instead of Thirty-sixth :

On motion, the whole matter was referred to the Engineer-in-Chief, to examine and report on the objections raised by the representatives of the Metropolitan Ferry Company, October 30 against the erection of the pier at Thirty-fifth street, East river.

Joseph Koch, attorney, appeared, and submitted an application on behalf of the Compagnie Générale Transatlantique, respecting the proposed rental to be charged for a renewal of the use of Pier, new 42, North river.

On motion, the time to accept or reject the terms and conditions of the resolution adopted by the Board August 7, 1890, was extended until January 1, 1891.

The reports of the Engineer-in-Chief on Secretary's Orders Nos. 9550 and 9561, in relation to the dredging ordered at Third Avenue Bridge, Harlem river, were,

On motion, tabled.

The following communications were received, read, and,

On motion ordered to be placed on file, viz. :

From the Counsel to the Corporation—Transmitting for verification the return to the writ of mandamus issued by Hon. Richard O'Gorman, Judge of the Superior Court, respecting the removal of certain floating structures northerly of the approach to Pier, new 47, North river, and also requesting verification of answer in the matter of Michael Magee, a former employee of the Department. Requests complied with.

From the New York City Civil Service Boards—Reporting that Francis E. Moon, Chief Clerk, passed the prescribed examination and is therefore eligible for promotion.

From the Commissioners of Quarantine—Requesting a berth for their tug "State of New York," at Pier "A," North river. The Secretary directed to advise that the provisions of Chapter 454, Laws of 1884, prohibit this Department from granting their request.

From the Finance Department—Transmitting certified copy of a resolution adopted by the Commissioners of the Sinking Fund, November 18, 1890, consenting to and approving the changes of Pier, new 14, North river, was received, read, and together with the plans, ordered to be laid on file, and the Secretary directed to enter the resolution in full on the minutes as follows :

Resolved, That the Commissioners of the Sinking Fund do hereby consent to and approve of a change in the dimensions and location of Pier, new No. 14, North river, from the dimensions and location therefor, as laid down in the plans determined by the Board of Dock Commissioners on the 1st day of April, 1871, and approved and certified by the Commissioners of the Sinking Fund, April 1871; in accordance with the plans prepared and submitted by the Commissioners of Docks, and resolution approving thereof, adopted August 9, 1890, and as described therein as follows :

The northerly line extended of Pier, new 14, North river, to be 321.72 feet distant northerly from the north side of Dey street, measured along the easterly side-line of West street, and at right angles to the bulkhead-line as established in 1871.

The said Pier, new No. 14, to be seventy-five feet wide instead of eighty feet wide, as laid down in the plans of 1871, and to be extended out to the pierhead-line fixed by the Department of Docks on the 1st day of July, 1890, in accordance with the provisions of chapter 482 of the Laws of 1890.

From The New York Steam Company, Lessee—Requesting permission to place a floating dump-ward on south side of Pier, old 23, North river. Application denied.

From Hunt and Donaldson—Requesting that the time for vacating the bulkhead between Clinton and Harrison streets, North river, be extended until December 10, 1890. Application

From Erskine W. Fisher - Requesting a test of two barrels of Portland cement, and inclosing \$100 dollars to pay the cost thereof. The action of Commissioner Matthews in directing the Engineer-in-Chief to make said test and report the result, was approved.

From Patrick Paul—Requesting permit to place a watchman's-house on Pier 60, East river. Application denied to the Dock Master.

From The New York Central and Hudson River Railroad Company, respecting the proposed use of land under water to be occupied by a float-bridge northerly of Pier, new 63 North river.

On motion, the resolution adopted November 13, 1890, was amended as follows : " The annual fee to be one thousand dollars instead of twelve hundred dollars, and in case of renewal, eleven hundred dollars instead of thirteen hundred dollars, as expressed in said resolution."

From D. Y. Swainson—On behalf of the owners of Piers 10, 11 and 12, East river, stating that the plans issued for dredging thereat will be complied with.

From The National Transit Company—Acknowledging receipt of permit authorizing the placement of a wharf south of Ninety-eighth street, North river.

From The Metropolitan Telephone and Telegraph Company—Requesting permission to place utility-poles at the corner of Eleventh street and Thirteenth avenue. Permit granted, the said

Augustin Walsh and James Shewan, sureties of the Atlantic Dredging Company, extension of time until December 1, 1892, to complete the work of dredging Forty-fifth streets, North river, under Contract No. 328.

From Dock Master Woods—Reporting that a fire occurred on the 17th instant board, foot of Forty-seventh street, North river, damaging said pier.

From Dock Master Coye - Reporting repairs required to the pavement in front river. Notify the Long Island Railroad Company to repair.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending November 19, 1890, amounting to \$26,224. 34, which was received and ordered to be signed in the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL
1890.				
Nov. 13	The Long Island Land Fertilizing Co.	1 qrs. rent lhd. and dump at E. 39th st.	\$500 00	
" 13	George W. Plunkitt	Filling-in at 110th st., H. R.	150 00	
" 13	"	" 33d st., N. R.	50 00	
" 14	"	" 28th st., N. R., on acct...	1,000 00	
				\$1,700
" 17	Neidlinger, Schmidt & Co.	1 qrs. rent bhd. 63d to 64th sts., E. R. .	\$187 50	
" 17	"	" bhd. foot 63d st., E. R.	120 00	
" 17	Maine Steamship Co.	" Pier 38 and 1½ lhd., E. R. .	3,000 00	
" 17	"	1 mos. rent pfm. W. Pier 38, E. R.	33 21	
" 17	Union Stock Yard Co.	1 qrs. rent Pier at 5th st. N. R.	750 00	
" 17	Thomas Cunningham.	" bh-l. foot 15th st., E. R.	50 00	
" 17	Old Colony Steamboat Co. . .	" pfm. N. of Pier, old 28, N. R. .	677 25	
" 17	"	" pfm. S. " "	31 50	
" 17	C. T. Van Santvoord.	" Pier at 22d st., N. R.	625 00	
" 17	"	" Pier at 21st., N. R.	875 00	
" 17	Brown & Fleming.	" bhd. pfm. S. 39th st., E. R. .	227 50	

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890
Berbert & Co.....	1 qrs. rent bhd. 20th st., E. R.....	\$125 00		
& Seaman.....	" pfm. bet. Piers 8 & 9, N. R..	375 00		
Cruikshank.....	" extension to Pier 9, N. R..	200 00		
Steamboat Co.....	" Pier, new 1, N. R.....	7,525 00		
Wiel Wise.....	" bhd. pfm. E. 106th st.....	150 00		
Waine & Co.....	" bhd. foot 4th st., E. R.....	37 50		
Man Railway Co.	" l. u. w., N. of 159th st., H. R.	1,250 00		
			\$16,239 46	Nov. 17
Rich Bros.....	" pfm. S. 63d st., E. R.....	\$ 5 00		
San Improvement Co....	" Ferry structure south of Barclay street, N. R....	2,151 06		
York & Texas S. S. Co..	" E. ½ Pier 20, E. R.....	1,750 00		
W. Winant.....	" Pier 15th street, N. R.....	250 00		
Gas-light Co.....	" bhd. 41st street, E. R.....	27 50		
"	" bhd. 40th street, E. R.....	37 50		
Gas-light Co.....	" No. ½ bhd. bet. 114th and 115th streets, H. R.,	62 50		
N. H. & H. R. R. Co..	" E. ½ Pier 51, W. ½ Pier 52, etc., E. R.....	2,000 00		
J. Brady.....	Wharfage, District No. 2, N. R.....	223 83		
J. Abeel.....	" 4, "	85 80		
T. Coggeshall.....	" 6, "	86 90		
Parks.....	" 8, "	206 94		
A. Woods.....	" 10, "	258 03		
Penney.....	" 12, "	154 38		
A. Palmstine.....	" 1, E. R.....	49 19		
S. Coye.....	" 3, "	484 40		
Ryan.....	" 5, "	98 69		
B. Erwin.....	" 7, "	86 82		
Martin.....	" 9, "	126 70		
W. Carson.....	" 11, "	47 00		
F. Meehan.....	" 13, "	62 64		
			8,284 88	Nov. 19
		\$26,224 34	\$23,224 34	

Respectfully submitted,

JAMES MATTHEWS Treasurer.

NOVEMBER 20,

338

From the Engineer-in-Chief:

1st. Report for the week ending November 15, 1890.

2d. Reporting that the armature plates at outer end of Pier, foot of Twenty-sixth street, North river, require refastening. The Engineer-in-Chief directed to repair.

3d. Reporting that a temporary plank approach should be placed over the filling east of Pier, foot of Forty-fifth street, North river. The Engineer-in-Chief directed to do the required.

4th. Reporting non-commencement of dredging at bulkhead between Piers 59 and 60, North river. Notify the Knickerbocker Ice Company that when permit was granted for the erecting platform, it was conditioned that the work of dredging should be carried on in conjunction with, and in the event of their failure to dredge, the permit issued will be revoked.

5th. Reporting repairs required to the south half of Pier, old 33, North river. No cesses to repair.

6th. Reporting repairs required to southerly half of Pier, old 34, North river. Notify Westchester Railroad Company to repair.

7th. Reporting dangerous hole in bulkhead near the westerly side of Pier 15, East river. Notify John F. Doyle, agent, to repair.

8th. Reporting non-commencement of the work of removing sheds, houses, etc., at One Hundred and Fifty-ninth street and Eighth avenue, Harlem river.

9th. Reporting that filling was received during the week ending November 15, 1890, at Ninety-fourth Street Section for which no tickets were collected. The Treasurer authorized to collect the amount due.

10th. Reporting that he had directed that Laborer Acting Watchman William Warren be again assigned to duty as Acting Watchman, and recommending that his action be approved. Action approved.

11th. Reporting that he had directed that Laborer Acting Watchman Thomas Molloy be again assigned to duty as Acting Watchman for thirty days and recommending that his action be approved. Action approved.

12th. Submitting maps for change of lines of Pier, new 23, near the foot of Harrison street, North river, and recommending that the location of said pier be approved, and the maps forwarded to the Commissioners of the Sinking Fund for their approval.

Whereupon the following resolution was adopted:

Resolved, That this board deems it advisable to change the lines and location of Pier, new 23, near the foot of Harrison street, North river, from the lines and location therefor as laid down in the plan determined by this Board April 13, 1871, and adopted and certified by the Commissioners of the Sinking Fund April 27, 1871, as follows:

The northerly line of Pier, new 23, to be 160 feet distant southerly from the southerly line of Pier, new 24, as now built (irrespective of the spurs on same), instead of 135 feet distant from

new 24, as laid out on the plan of 1871, aforesaid and the side lines of Pier, new 23, to form an angle with the established bulkhead-line of $90^{\circ} 54'$ on the southerly side of said lines. The length of Pier, new 23, to be 676.52 feet on the northerly side and 679.60 feet on the southerly side thereof; extending to the pierhead-line established by the Department of Docks July 3, 1890, and approved by the Sinking Fund Commissioners July 24, 1890, instead of 578 feet as on aforesaid plan of 1871. The width of Pier, new 23, to be 70 feet instead of 80 feet as on aforesaid plan of 1871, of which is shown on plan submitted in duplicate herewith by the Engineer-in-Chief.

Resolved, That the Commissioners of the Sinking Fund be and hereby are requested to consent and approve the change in length, width and location of the new pier foot of Harrison street, North river, to be known as Pier, new 23, as above set forth.

13th. Reporting the mooring of oyster boats to the spring piles at bulkhead between Piers, old 57 and 58, North river, together with the application of the Oyster Dealers Association for permission to do such work as may be necessary to keep their barges together at said bulkhead. Permit granted to drive two spring-piles, locate stringers, put in the necessary gas and water pipes, and lay a plank walk between said Piers, old 57 and 58, North river. The work to be done under the direction and supervision of the Engineer-in-Chief, and be and remain only during the pleasure of the Board. The application to drive piles on pierhead line denied.

14th. Recommending that the Department of Public Charities and Correction be requested to remove the Erysipelas Hospital, located in front of the bulkhead foot of Twenty-seventh street, North river. Recommendation adopted.

15th. Special report on Secretary's Order No. 7092, recommending that the permit granted to the New York, New Haven and Hartford Railroad Company, October 24, 1887, to fill-in foot of Willis avenue, Harlem river, be revoked. Recommendation adopted.

16th. Special report on Secretary's Order No. 6178, respecting the removal of cribwork near One Hundred and Fifty-ninth street, Harlem river, and recommending that the claimants be required to remove, and in the event of failure on their part to do said work, the same be done by the force of this Department.

On motion, referred to Commissioner Cram.

17th. Additional report on Secretary's Order No. 9125, recommending that the permit granted to the Riverside and Fort Lee Ferry Company, to extend rack of ferry-slip foot of One Hundred and Thirtieth street, North river, be revoked. Recommendation adopted.

18th. Report on Secretary's Orders Nos. 9330, 9336 and 9818, as to non-commencement of dredging ordered between Fortieth and Forty-first and Forty-second and Forty-third streets and at the Ferry Houses foot of Forty-second street, North river. Notify the owners or lessees of said premises that in the event of failure to commence said dredging within ten days from receipt of notice the work will be done by this Department at their expense and the cost assessed upon the property occupied by them as provided by sections 721 and 882 of the New York City Consolidation Act of 1890.

19th. Report on Secretary's Order No. 9464, respecting the dredging ordered in the slip between Piers, old 23 and 24, North river.

20th. Report on Secretary's Order No. 9546, recommending that the permit granted the President and Faculty of Manhattan College to erect a floating shed or house at One Hundred and Thirty-sixth street, North river, be revoked. Recommendation adopted.

21st. Report on Secretary's Orders Nos. 9765 and 9766, in reference to the erection of a fence facing between Piers, old 25 and 28, North river.

22d. Report on Secretary's Order No. 10503, respecting the condition of and repairs required to bulkhead between Piers 47 and 48 East river. Notify the owners that if the repairs are made in ten days the premises will be fenced off from public use.

23d. Report on Secretary's Order No. 10521, submitting specifications and form of contract for dredging at the bulkhead between Piers 11 and 12, and the half slip adjoining the westerly side of Pier 12, East river.

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for dredging at the bulkhead between Piers 11 and 12, and the half slip adjoining the westerly side of Pier 12, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said dredging inserted in the various newspapers designated by law.

24th. Report on Secretary's Orders Nos. 7335, 7627, 8362, 8622, 9723, 10173, 10198, 10235, 10270, 10420, 10432, 10435, 10447, 10459, 10495, 10496, 10500, 10502 and 10509, that he had supervised the filling-in of Commerce avenue and Dashwood and Powell place, Harlem river; the improvement of land under water on both sides of Morris Dock; the erection of a crib-bulkhead on the Harlem river, between Railroad avenue and Mott Haven Canal; paving between Piers, old 20 and 21, North river; filling-in between Twenty-sixth and Twenty-seventh streets, North river; removal of turn-table in front of ferry foot of Christopher street, North river; the erection of derrick masts on Pier, new 45, North river; the dumping of a bank of solid material in front of the cribwork between Twenty-seventh and Twenty-eighth streets, North river; the placing of a temporary furnace upon the bulkhead between Piers, new 56 and 57, North river; taking up flagstones in front of Pier, new 42, North river; cutting holes on the line of each gutter in the deck planking of the approach to Pier foot of Fifty-fifth street, North river; repaired shed on Pier, new 56, North river; reference to repairing Piers at Bogart and Bloomfield streets, North river; that the order to prepare plans, specifications and form of contract for extending Piers, new 25 and 27, North river, was superseded by Secretary's Orders Nos. 10543 and 10544; superintended dredging in the half slip adjoining the south side of Pier, new 43, North river; that the order to repair new 29, East river, was superseded by Secretary's Order No. 10540, and that he had repaired old 23, North river.

Treasurer, Commissioner Matthews, reported that he had received the following estimates from the Department with Portland cement, broken stone, manila rope, linseed oil, etc. :

Five Hundred Barrels Quick-setting Portland Cement.

Babson	\$2 51	per barrel.
and	2 52	"
Meyerstein	2 55	"
Bros. & King	2 55	"
Co.	2 75	"
Co.	3 00	"

Five Hundred Cubic Yards Broken Stone.

Donovan	\$1 60	per cubic yard
r J. Howell	1 63½	"
bouker	1 80	"
Fleming	1 64	"

For Linseed Oil, Manila Rope, Naphtha and Repairs to Steam Gauge, etc.

gers	\$349 20
r Pollock	352 65

action of the Treasurer in awarding the orders to Sinclair & Babson, Daniel E. Donovan & Rogers respectively, they being the lowest bidders, approved.

Secretary reported that the pay-roll for the General Repairs and Construction Force for the ending November 14, 1890, amounting to \$8,109.41, had been approved and audited and paid to the Finance Department for payment.

motion, the Secretary was directed to notify Dock Masters Palmstine, Coye and Ryan that the building Pier foot of Twenty-eighth street, East river, was completed October 17, 1890, and said pier is now ready for the berthing of vessels.

Auditing Committee submitted an audit of fifteen bills or claims, amounting to \$9,884.21, all of which were approved and audited, and ordered to be spread in full on the minutes, as follows :

On Construction Account.

Name.	Amount.
James S. Barron & Co., rope	\$418 56
ell Bros., spruce	177 63
onsolidated Gas Company, gas-stove, etc	10 00
leeker, Payne & Co., coal	566 66
laebler & Co., cement	24 00
W. Devoe & Co., draughtsmen's supplies	50 10
ohn A. Bouker, sand	660 60

Name.	Amount.
1470. Zimdars & Hunt, repairs to pneumatic bells	\$5 40
1471. H. A. Rogers, machinists' supplies	3,446 98
1472. Arnold, Constable & Co., shades	15 00
1473. Union Dredging Company, dredging	3,946 00

On General Repairs Account.

1474. Atlantic Dredging Company, dredging	\$58 00
1475. Bell Bros., spruce	420 44
1476. Charles L. Bucki & Co., yellow pine	35 94

On Annual Expense Account.

11477. James S. Barron & Co., looking-glass, soap, etc	
--	--

RECAPITULATION.

11 Bills or Claims on Construction Account	\$
3 " General Repairs Account	
1 " Annual Expense Account	
—	
15 Bills or Claims amounting to	\$

Respectfully submitted,

JAMES MATTHEWS, } Audit
J. SERGEANT CRAM, } Commr

New York, November 14, 1890.

The action of the President in transmitting the same, with requisitions for the amount, Finance Department for payment, approved.

The following requisitions were passed :

Register No.	For what.	Estimated cost,
8599. Repairs, floating property		
8600. " " "		"
8601. Three cocoa mats, etc		"
8602. Ten thousand feet three-inch spruce		"
8603. Three tons forge coal		"
8604. Services of dredge at Castle Garden		"
8605. Two coils of manila rope, etc		"
8606. Repairs, floating property		"
8607. Ten thousand feet of three-inch spruce		"
8608. Hardware		"

Register No.	For what.	Estimated cost,	
8609.	About 28,500 feet four-inch spruce.....		\$570 00
8610.	Services of dredge, etc., at Franklin Street Section.....		480 00
8611.	Coal.....		800 00
8612.	Blue print paper.....		28 20
8613.	Services of Tug, per hour.....		5 00
8614.	Piles.....		6,950 00
8615.	Piles.....		2,700 00

Requisition No.

513. { 75 copies proposals and specifications for building Pier, new 14, North river.
 { 75 " " " " dredging at Twentieth street, East river.
 { 75 " " " " dredging Pier, new 14, North river.
 514. Stationery, etc.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

An executive meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Friday, November 21, 1890.

Present—President Post.

" Commissioner Mathews.
 " " Cram.

The President proceeded to open the estimates for dredging for proposed bulkhead-wall at East One Hundred and Second Street Section, on the Harlem river, under Contract No. 352, and for repairing for and building a new crib bulkhead at Charity Hospital, Blackwell's Island, East river, and for removing the existing platform and crib-bulkhead thereat, under Contract No. 353, advertised to be opened this day at 12 o'clock M.; a representative of the Comptroller being present.

Two estimates were received for dredging for proposed bulkhead-wall at East One Hundred and Second Street Section, on the Harlem river, as follows :

	Per cubic yard.
From The Morris & Cumings Dredging Company, with security deposit \$85.....	47 cents
From The Atlantic Dredging Company, " " \$85.....	45 "

Five estimates were received for preparing for, and building, a new crib-bulkhead at Charity Hospital, Blackwell's Island, East River, and for removing the existing platform and crib-bulkhead thereat, as follows :

From John W. Flaherty, with security deposit, \$167.....	\$13,300
From John Gillies, " " \$167.....	12,958

From George Humphries, with security deposit, \$167.....	\$13,395
Barth S. Cronin, " " " \$167.....	15,230
Joseph Walsh, " " " \$167.....	13,900

On motion, The Secretary was directed to transmit to the Comptroller the security deposit made by said bidders, and accompanying their estimates; whereupon the following resolutions were adopted:

Resolved, That the contract opened this day for dredging for proposed bulkhead-wall at East One Hundred and Second Street Section on the Harlem River, be and hereby is awarded to the Atlantic Dredging Company, it being the lowest bidder, upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for preparing for and building a new crib-bulkhead at Charity Hospital, Blackwell's Island, East River, and for removing the existing platform and crib-bulkhead thereat, be and hereby is awarded to John Gillies, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

The Board then proceeded with the regular order order of business.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz.:

From L. Schepp—Complaining of the conduct of Dock Master Coye. Request both Mr. Schepp and the Dock Master, together with their witnesses, to appear before the Board Tuesday the 25th instant at 11 o'clock A. M.

From Benjamin E. Winner—Requesting permit to load a schooner with manure at the foot of One Hundred and Fifty-sixth street, Harlem river. Referred to the Dock Master with power.

From J. A. Mahon, Captain of Engineers, United States Army, Fourth District—Requesting to be informed how much the City paid per running foot for extinguishme it of titles, etc. Referred to the Engineer-in-Chief.

From Dock Master Coye:

1st. In reference to providing a berth for steamer "Glenarchie" at Pier, new 29, East river. Send copy of letter to Henderson Bros.

2d. Recommending the removal of paving-blocks and brick from the slip on the lower side of Pier, new 29, East river. Notify the contractor that in case the obstructions complained of are not removed within five days the work will be done by this Department at his expense.

From Dock Master Ryan—Reporting the sinking of canal boat "Barbara" at bulkhead between Piers 47 and 48, East river. Notify owner to remove.

From T. and A. Walsh—Requesting permit to dredge between Second avenue and One Hundred and Twenty-eighth street, Harlem river. Granted.

From Ward & Olyphant—Requesting permit to place a temporary derrick on Pier 7, East river. The action of Commissioner Matthews in issuing permit approved.

On motion, Lawrence F. Broderick, Watchman, was assigned to perform duty as Laborer, with pension at the rate of twenty-three cents per hour, to take effect on and after November 22,

On motion, the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for the building of Pier, new 23, North river, upon the lines approved by the Board November 20, 1890.

The following resolution was unanimously adopted by the affirmative votes of President Post Commissioners Matthews and Cram :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of a new pier at the foot of East Twentieth street, and a temporary approach thereto, within the established lines for the same, and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act of 1882, and that it be done by the force of the Department by day's work, except so much of the labor and material as is or may hereafter be contracted for, and that all materials, tools and dredging necessary thereon and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

Commissioner Matthews offered for adoption the following resolution :

Resolved That the piers at the foot of Thirty-seventh and Thirty-eighth streets, North river, be let to the Pennsylvania Railroad Company for a term of ten years, at an annual rental of fifty thousand dollars, with privilege of two renewals of ten years each, at an advanced annual rate of ten per cent., provided the aforesaid railroad company agree to pay the cost of removal (to be hereafter designated), the dumping-board used by the Department of Street Cleaning now located upon the Pier foot of Thirti-seventh street, North river ; the rental to commence when the company are placed in possession of the premises.

On motion, action on the foregoing resolution was deferred.

The following resolution was adopted :

Resolved, That the salary of Webster H. Gilon, Stenographer and Typewriter, be and hereby fixed at the rate of one hundred and twenty-five dollars per month, to take effect on and after November 1, 1890, subject to Civil Service rules.

The application of the New York Steam Company, for permission to place a dumping-board on the south side of Pier, old 23, North river, was referred to the President with power.

The following persons were appointed :

Laborers.

John Cahill.
Frank Daeder.

John Keegan,

Nicholas H. White,

Ship Carpenters.

Thomas Ferguson.

Thomas Callahan.

John Early.

The following were discharged :

Laborees.

Anthony Buchholz.

Patrick Barry.

Michael Collins.

Thomas Finnerty.

Michael Gavin.

James Hanlon.

Thomas Higgins.

Edward Lynch, No. 2.

Morris Strauss.

James F. McNeary.

Felix Morgan.

James Maloney.**Michael O'Keefe.****Michael Rogers.****James Scott.****Thomas E. Snook.****Archibald Thompson.****Thomas Ward.****Sidney Welton.****Michael Regan.****David G. Williams.***Dock Builders.***Frank McDonald.****William Weldon.***Stone Cutters.***Mark Connelly.****Michael Flaherty.****John Green.***Ship Carpenters.*

O. B. Jacobson.

Egbert Jones.

Daniel Mac

Blacksmith.

William Welsh.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secre

A meeting of the Board of Docks of the City of New York, held at the office of the Pier "A." Battery place, Tuesday, November 25, 1890.

Present—President Post.

" Commissioner Cram.

Absent -- " Matthews.

Edward C. Benedict appeared before the Board as the representative of Mr. Louis Sustain the charges made against Dock Master Coye in Mr. Schepp's letter of the 19th inst

Captain Foote, Mr. Fahrenholz and Mr. Benedict gave evidence in support of the charge against Dock Master Coye, Officer O'Neill, Twenty-eighth Precinct, and Mr. J. Dunn, stevedore, and evidence in refutation of them.

On motion, it was

Resolved, That the charges were not sustained by the evidence, and that they be and are hereby dismissed.

The following communications were received, read, and,

Upon motion, tabled :

From the New York Steam Company—Submitting application for the purchase of the exclusive privilege of filling in the water-front between Fulton and Barclay streets, North river.

From residents, property-owners, lessees and business men on the east side, from Ninety-Ninety-sixth streets—Objecting to the leasing of piers and bulkheads at Ninety-fourth and Ninety-fifth streets, East river.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz.:

From the Advisory Commission of the proposed Riverside Improvement—Requesting the presence of either one of the Commissioners or the Engineer-in-Chief at the Mayor's office Wednesday, December 3, 1890, at three o'clock P. M., with such maps of the water-front from Seventh and to Ninety-sixth streets, North river, as will show the bulkhead lines, property owned by the city and private parties, together with such other information in the possession of the Department as will tend to aid the Commission in its inquiry regarding the contemplated building of a sea-wall bulkhead thereat. Referred to the President, with power.

From the Finance Department :

1st. In reference to the substitution of Horace Theall in place of C. H. Loomis, as surety in place of Joseph Walsh for repairing, extending, etc., Pier, new 46, North river, whereupon the following resolution was adopted :

Resolved, That permission be and hereby is granted to the substitution of Horace Theall in the place of C. H. Loomis on estimate of Joseph Walsh for repairing, extending, etc., Pier 46, North river, under Contract No. 359.

2d. Transmitting summons and complaint in the suit of Timothy Heaney for detention of canal "Osceola" at Pier foot of Market street, East river. The Secretary directed to furnish information requested.

3d. Transmitting summons and complaint in the matter of the suit of Theodore Timpson and Frank Phelps, as executors, etc., vs. The Mayor, etc., to recover damages for obstruction to wharf on West street, near Beach street, North river. The Secretary directed to furnish information requested.

4th. Returning the proposal of the Atlantic Dredging Company for dredging at East Hundred and Second Street Section, Harlem river, under Contract No. 352, with the approval of the adequacy and sufficiency of the sureties thereto.

From The Department of Public Charities and Correction—Stating that preparations have been made for the removal of the Erysipelas Hospital from the foot of Twenty-seventh street to the East river.

From The Saugerties and New York Steamboat Company—Requesting that the time for vacating the inner end of Pier, old 35, North river, be extended until December 25, 1890. Application denied.

From Charles E. Appleby—Respecting the dredging ordered between Fortieth and Forty-first streets, North river.

From The New York Central and Hudson River Railroad Company—Accepting the terms and conditions of resolution adopted November 20, 1890, for the erection of a float-bridge and landing on land under water northerly of Pier, new 63, North river.

From the Commissioners of Quarantine—Stating that the berth now occupied at Garden, is considered too unsafe for their steam "tug" and requesting an assignment to some other equally convenient place. Referred to the Engineer-in-Chief.

From John O'Brien and John H. Mooney, sureties—Consenting to the extension of the contract granted to William W. Hegeman to complete the work of building a pier and dumping-board at One Hundred and Tenth street, Harlem river, under Contract No. 339.

From the Consolidated Gas Company with consent of the Pennsylvania Railroad Company lessees—Requesting permission to repair gas service at Pier, new 28, North river. Granted. Work to be done under the direction and supervision of the Engineer-in-Chief.

From John D. & Thomas E. Crimmins—Requesting permission to erect a dumping-board on the upland adjoining private property south of Sixty-eighth street, East river; whereupon the following resolution was adopted:

Resolved, That permission be and the same is hereby granted to erect a dumping-board on the upland adjoining private property south of Sixty-eighth street, East river. Provided the said John D. & Thomas E. Crimmins agree to pay for the use of the land under water owned by the City covered by said dumping-board, the sum of twenty-five cents per square foot per annum, payable at the end of each month to the Dock Master of the district; the said dumping-board to remain only during the pleasure of the Board.

From Dock Master Coye:

1st. Reporting that the steamer "Glen Eagle" broke a mooring pile on upper side of new 29, East river. The Engineer-in-Chief directed to repair.

2d. Reporting that the steamer "Glen Eagle" sunk the Lighter "Markham," at Pier 38, East river.

from the Lehigh Valley Railroad Company—Requesting permission to repair platform and between Forty-third and Forty-fourth streets, East river, with privilege of extending the present fronting on Forty-third street, East river, in accordance with plans and specifications submitted. Ordered, the work to be done under the direction and supervision of the Engineer-in-Chief, and to remain only during the pleasure of the Board.

From M. Barber and Nephew—Requesting permit to erect a derrick on the bulkhead, north of new 29, East river. The action of the President in issuing a temporary permit approved.

From the Counsel to the Corporation—Respecting the extension of time for the sale of wharf next, south of Barclay street, North river.

Re action of the President in transmitting copy of the agreement executed by James Shank and others, postponing the time of payment until December 1, 1890, approved.

From the Engineer-in-Chief :

1. Report for the week ending November, 22, 1890.

2. Reporting repairs required to Pier 3, East river. Notify the lessees to repair.

3. Reporting repairs required to Pier 36, East river. Notify the lessees to repair.

4. Reporting the death of Dock Builder Thomas Johnson. The Secretary directed to cause same to be taken from the list of employees.

5. Reporting completion of the work of dredging at Thirty-third and Forty-fifth streets, North river, under Contract No. 328.

6. Recommending that George A. Button, Leveler, be directed to appear before the Civil Service Examining Board for examination for promotion to Assistant Engineer. Recommendation approved.

7. Reporting that he had directed that Laborer Acting Watchman John Mullin be not again directed to perform duty as Acting Watchman, and recommending that his action be approved. Approved.

8. Reporting repairs required to Pier, foot of Thirty-seventh street, North river. The Engineer-in-Chief directed to repair.

9. Reporting completion of dredging from Seventy-eighth to Seventy-ninth streets, North river, under Contract No. 338.

10. Reporting that earth filling was received at East Ninety-fourth Street Section during the week ending Saturday, November 22, 1890, for which no tickets were collected. The Treasurer directed to collect the amount due.

11. Report on Secretary's Orders Nos. 9911, 10322, 10389, 10425, 10439, 10441, 10442, 10458, 10483, 10484, 10489, 10506, 10508, 10510, 10538 and 10542, that he had erected a fence between the Hundred and Forty-fifth to One Hundred and Forty-eighth streets, North river, and the Engineer's house thereat ; superintended repairing Pier 2, North river, Pier at Thirty-sixth street, North river, and Pier 33, East river ; superintended repairing bulkhead south of and adjoining Pier,

old 1, North river ; removal of building on the northwest corner of Seventy-seventh street and avenue ; repairing pavement on bulkhead, between Piers 28 and 29, East river ; repaired on deck of Pier foot of Thirteenth street, North river ; superintended paving new-made bulkhead between Perry and West Eleventh streets, North river ; made requisition for northerly side of Pier 61, and superintended dredging at south side of Pier 62, East river ; and extended dock at Asylum, Hart's Island, Long Island Sound ; repaired pavement on south of Pier, old 35, North river ; superintended repairing pavement adjoining on approach to Pier, old 34, North river ; made approaches to Piers foot of Bogart and B streets, North river, and respecting damage to Pier, new 43, North river, and also removal Watchman's house and Watchmen from premises between One Hundred and Forty-fifth Hundred and Forty-sixth streets, North river, and placed a fence on the southerly side Hundred and Forty-sixth street, North river.

The Auditing Committee submitted an audit of three bills or claims, amounting to \$ three amounting to \$15,291.83, one amounting to \$17,710.11, and one amounting to \$ which were approved and audited and ordered to be spread in full on the minutes, as follows:

On Construction Account.

Audit No. Name.

11478. Martin B. Brown, printing specifications.....

11479. " "

\$

On General Repairs Account.

11480. Martin B. Brown, printing specifications.....

\$

RECAPITULATION.

2 Bills or Claims on Construction Account..... \$

1 Bill or Claim on General Repairs Account

3 Bills or Claims amounting to \$

Respectfully submitted,

JAMES MATTHEWS, { Audit
J. SERGEANT CRAM, { Commi

NEW YORK, November 14, 1890.

On Construction Account.

Audit No. Name.

11481. John Peirce, Estimate No. 2, Contract No. 338..... \$

11482. R. G. Packard, " 1, " 354.....

11483. The Branford Granite Co., Estimate No. 1, Contract No. 316.....

\$1

Respectfully submitted,

JAMES MATTHEWS, { Audit
J. SERGEANT CRAM, { Commi

K. November 19, 1890.

[NOVEMBER 25, 1890.]

On Construction Account.

Name.	Amount.
J. Flaherty, Estimate No. 5, and final, Contract No. 327.....	<u>\$17,710 11</u>

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

K, November 19, 1890.

On Construction Account.

Name.	Amount.
Scribner, Estimate No. 9, and final, Contract No. 318.....	<u>\$9,474 72</u>

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

K, November 20, 1890.

n of the President in transmitting the same with requisitions for the amount to the
tment for payment, approved.

tary reported that the pay-rolls of the General Repairs and Construction Force for
ng November 21, 1890, amounting to \$8,549.04, had been approved and audited and
the Finance Department for payment.

n, the Engineer-in-Chief was directed to assign William Witte, Rigger, to duty on
derrick, on probation for one week.

uence of the continued ill-health of Royal Chapin, Assistant Engineer, the following
adopted :

That Royal Chapin, Assistant Engineer, be and he is hereby discharged from the
Department, to take effect November 30, 1890.

n, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, December 4, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held November 19, 20, 21 and 25, 1890, were read and approved.

Joseph E. Newburger, attorney for the sureties of William Nolan & Son, for furnishing granite to this Department, under Contract No. 230, appeared before the Board and asked that such additional information be transmitted to the Comptroller as would result in the final adjustment of said contract, whereupon the following preambles and resolution were adopted :

Whereas, Under contract, dated November 23, 1888, Messrs. Nolan & Son agreed to deliver 200 pieces of granite, containing about 20,200 cubic feet ; and

Whereas, After making several partial deliveries, the said Nolan & Son failed to comply with the terms of their contract, and were notified to discontinue any and all further work or deliveries, under said contract ; and

Whereas, The special contract, in accordance with the provisions of section 714, chapter 410, laws of 1882, was entered into on the 21st day of April, 1888, with the sureties of said Nolan & Son, for the completion of the delivery of said contract, under the terms of said original contract ; and

Whereas, Said sureties have proceeded with said delivery of granite so that the amount yet delivered is very small ; and

Whereas, Because of other deliveries under other contracts now running, the Department is not in need of any further deliveries under said contract ; therefore

Resolved, That if the Comptroller approves and concurs that the said contract, with said sureties, and with the said Nolan & Son, be and hereby is terminated, upon receipt of said approval by the Comptroller, the Engineer-in-Chief is hereby directed to make up a final estimate in full of the deliveries under said contracts. The time for completion of said deliveries under said contracts is hereby extended to the 10th day of December, 1890, and the deliveries heretofore made are hereby accepted in full for all stone required to be delivered under the terms of said contracts.

G. H. Scribner, Jr., appeared before the Board, and requested that the time to complete the work of building pier at the foot of East Ninety-fifth street, under Contract No. 333 be extended.

On motion, the time was extended to December 1, 1890.

D. Y. Swainson appeared before the Board in reference to the order directing the owners to dredge at Piers 10, 11 and 12, East river, and requested that the time to commence said dredging be extended until the Department award the contract, now in course of preparation, for dredging a slip westerly of Pier 12, and in front of the bulkhead between Piers 11 and 12, East river.

On motion, the time was extended as requested.

The following communications were received, read, and,

On motion, tabled:

From the Counsel to the Corporation—Suggesting the propriety of adopting a resolution discontinuing proceedings relative to acquiring title to wharf property on the Harlem river, between One Hundred and Fourth and One Hundred and Fifth streets.

From the Engineer-in-Chief—Report on Secretary's Order No. 10560, as to the non-commencement of dredging between Fortieth and Forty-first streets, North river.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Counsel to the Corporation :

1st. In reference to the opening of Twelfth avenue, between Thirty-third and Thirty-fourth streets. Whereupon the following preambles and resolution, as prepared and submitted by the Counsel to the Corporation, were adopted :

Whereas, The Mayor, Aldermen and Commonalty of the City of New York, did on the 16th day of December, 1852, convey to Henry R. Dunham a certain piece or parcel of land under water to be made land out of the North or Hudson river, situated at Thirty-fourth street and North river and

Whereas, It was expressly understood and agreed that whenever the Legislature of the People of the State of New York or the said parties hereto of the first part should duly determine by Common Council to extend the Twelfth avenue, from the northerly side of Thirty-sixth street through the premises hereby granted, the said party hereto of the second part should surrender, without compensation, such portion of the hereby granted premises as may be required for the extension of Twelfth avenue through the hereby granted premises ; and

Whereas, In accordance with the provisions of chapter 574 of the Laws of 1871, a permanent plan for the improvement of the water-front was approved by the Commissioners of the Sinking Fund, whereby the said Twelfth avenue is to be the exterior street, wharf or place in the neighborhood of Thirty-third and Thirty-fourth streets ; and

Whereas, the Dock Department is desirous of proceeding with the work of extending, building, erecting and maintaining the said exterior street, wharf or place in accordance with the permanent plan of improvement, from the northerly side of Thirty-sixth street through the premises heretofore granted to Henry R. Dunham on the 16th day of December, 1852 ; be it therefore

Resolved, That Twelfth avenue be and the same hereby is extended from the northerly

of Thirty-sixth street through the premises granted to the said Henry R. Dunham on December 16, 1852.

2d. Respecting the resolution adopted by the Board of Street Opening and Improvement for the proposed opening of Rutgers Slip, East river, and requesting a history as to the uses heretofore made of said property. Referred to the Engineer-in-Chief.

From the Finance Department :

1st. Returning the proposals of Joseph Walsh and John Gillies, for repairing and extending Pier, new 46, North river, and for building crib bulkhead at Charity Hospital, Blackwell's Island, with approval of the adequacy and sufficiency of the sureties thereto.

2d. Requesting the opinion of the Commissioners respecting the application of Ludwig Ahmeier, for grant of land under water north of Spuyten Duyvil creek, in the Twenty-fourth Ward of the City of New York. Notify the Comptroller that this Board has always been opposed to the issuing of water grants which would interfere with its future use for the purposes of commerce ; and therefore of the opinion that the application for the grant referred to should not be considered.

3d. Transmitting certified copy of a resolution adopted by the Commissioners of the Sinking Fund, December 1, 1890, consenting to and approving the change in the lines and location of Pier, new 23, North river, was received, read, and together with the plan ordered to be placed on file, and the Secretary directed to enter the resolution in full on the minutes, as follows :

Resolved, That the Commissioners of the Sinking Fund do hereby consent to and approve of the change in the length, width and location of the new pier, foot of Harrison street, North river, to be known as Pier, new 23, as shown on the plan thereof submitted in duplicate by the Commissioners of Docks, from the lines and location thereof as laid down on the plan determined by the Board of Commissioners of Docks, April 13, 1871, and adopted and certified by the Commissioners of the Sinking Fund, April 27, 1871, as follows, to wit : The northerly line of Pier, new 23, to be one hundred and sixty feet distant southerly from the southerly side of Pier, new 24, as now built (respective of the spurs on same), instead of one hundred and thirty-five feet distant from Pier, new 24, as laid out on the plan of 1871 aforesaid, and the side lines of Pier, new 23, to form an angle with the established bulkhead line of ninety degrees fifty-four minutes on the southerly side of said pier. The length of Pier, new 23, to be six hundred and seventy-six and fifty-two one hundredth feet on the northerly side and six hundred and seventy-nine and sixty one hundredth feet on the southerly side thereof, extending to the pier-head line established by the Department of Docks, July 3, 1890, and approved by the Sinking Fund Commissioners, July 24, 1890, instead of five hundred and seventy-eight feet as on aforesaid plan of 1871. The width of Pier, new 23, to be twenty feet instead of eighty feet as on aforesaid plan of 1871.

From D. Whipple, agent—Objecting to the manner in which the bulkhead between Piers 14 and 15, East river, is being repaired. Referred to the Engineer-in-Chief.

From T. C. Dininny, Jr.—Requesting permission to drive piles and place rip-rap stone in front of bulkhead between Eightieth and Eighty-first streets, North river. Permit granted, the work to be done under the direction and supervision of the Engineer-in-Chief.

From William Kelly and Thomas Gearty, sureties.—Consenting to the extension of time granted John Peirce for the delivery of granite under Contract No. 338.

From George Blair—Stating that he has paid the cartage on the lumber belonging to him and moved by the Department to Thirtieth street, North river.

From W. W. Brinkerhoff—Offering to supply the Department with copies of all bills introduced in the State Legislature during the ensuing session for the sum of thirty dollars. Offer accepted.

From The White Star Line—Requesting permission to alter the ends of Pier, new 45, North river, in accordance with plans submitted. The action of the President in issuing a permit approved.

From the Hudson Boat Club—Requesting permission to move their boat-house, located foot of One Hundred and Thirty-seventh street, North river, out ten feet inshore, with the privilege of erecting a new boat-house, and driving piles thereat. Permit granted, the said work to be done under the direction and supervision of the Engineer-in-Chief, and be and remain only during the pleasure of the Board.

From the New York Central and Hudson River Railroad Company—Consenting to the erection of a tool-house and office by John A. Davis, on Pier foot of Thirty-ninth street, North river.

From John Gillies—Requesting that the time for completing the work of repairing the outer end of Pier foot of Twenty-fourth street, East river, under Contract No. 332, be extended for thirty days. Time extended until January 1, 1891, provided the written consent of the sureties be filed in this Department.

From Iver Peterson, Foreman of Scowmen, reporting that while in the discharge of duty he met with an accident, and requesting leave of absence with pay. Application granted for two weeks, in addition to the time allowed by the Engineer-in-Chief.

From G. V. N. Baldwin, attorney—Desiring to be informed if any contract has been entered into for repairing bulkhead between Piers 48 and 49, East river. Advise that this Department has not as yet entered into any contract for repairing said bulkhead.

From R. G. Packard—Requesting that the time to complete the work of dredging, from Seventy-sixth to Seventy-eighth street, East river, under Contract No. 354, be extended to January 1, 1891. Time extended, as requested, provided the written consent of the sureties be filed in this Department.

From Simon Stevens—Suggesting that the time for closing contract for the sale of wharf property next south of Barclay street, North river, be extended to December 30, 1890.

From the Hudson River Line—Requesting a berth for steamer "Albany" at Pier foot of Fiftieth street, North river, with privilege of driving fender-piles. The action of the President and Commissioner Cram, in issuing a permit, approved.

On motion, the time to occupy said berth was modified so as to commence December 4 instead of December 15, 1890.

From Dock Master Palmstine—Reporting that there is a hole in the bulkhead between Piers 11 and 12, East river. The Engineer-in-Chief directed to repair.

From Dock Master Erwin :

1st. Reporting that fender-piles are required at the bulkhead, foot of Forty-second street, East

river. The Engineer-in-Chief directed to drive piles thereat, if necessary.

2d. Reporting that dredging is required at the northeast corner of bulkhead, foot of Fifty-third street, East river. The Engineer-in-Chief directed to examine and report.

From the Pennsylvania Railroad Company--Requesting permission to repair Pier 16½, North river, and drive piles in front of the platform south of and adjoining said pier. The action of the Board in issuing a permit, the work to be kept within existing lines, approved.

From the Berkeley Athletic Club--Requesting permission to move their boat-house and also piles thereat from a point north of Morris Dock to about one hundred and ten feet south. Permitted, the work to be done under the direction and supervision of the Engineer-in-Chief, and to remain only during the pleasure of the Board.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending November 26, 1890, amounting to \$16,749.04, which was received, and ordered to be spread in full in the minutes, as follows :

RE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
70.					1890.
20	N. Y. C. & H. R. R. Co....	Ninth and final payment filling in from 30th to 35th street, N. R.....	\$1,650 00		
20	John A. McCarthy.....	1 qrs. rent one-ninth part of Pier 42, E. R.....	12 50		
20	Erskine W. Fisher.....	Testing two barrels cement.....	20 00		
20	George A. Woods.....	Wharfage District No. 10, N. R.....	55 59		
20	Kane & Wright.....	1 qrs. rent bhd. pfm. E. 105th st.....	102 50		
20	Ocean Steamship Co.....	" Pier, new 35, N. R.	8,750 00		
20	Nassau Ferry Co.....	" l. u. w. S. Houston st., E. R.....	75 00		
20	".....	" bhd. S. Houston st., E. R....	625 00		
20	Mutual Benefit Ice Co.....	" Pier at 132d st., N. R.....	250 00		
20	O. D. Person.....	" bhd. at 135th st., N. R.....	30 00		
20	New York Steam Co.....	" S. ½ Pier, old 23, N. R.....	500 00		
				\$12,070 59	Nov. 20
22	Canda & Kane.....	" bhd. at W. 97th st., N. R....	\$62 50		
22	Merchants Union Ice Co.....	" bhd. at E. 136th st., E. R....	62 50		
22	Owens & Co.....	" bhd. at E. 47th st., E. R....	125 00		
22	Consumers Ice Co.....	" Pier at Horatio st., N. R....	375 00		
22	Suburban Transit Co.....	" l. u. w. 129th st., H. R....	125 00		
				750 00	Nov. 21

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE
1890.					1890.
Nov. 25	Patrick J. Brady.....	Wharfage District No. 2, N. R.....	\$134 91		
" 25	Edward Abrel.....	" 4, "	129 54		
" 25	William T. Coggeshall.....	" 6, "	86 19		
" 25	Charles Parks.....	" 8, "	200 94		
" 25	George A. Woods.....	" 10, "	243 99		
" 25	B. F. Kenney.....	" 12, "	142 76		
" 25	Henry A. Palmstine.....	" 1, E. R.....	207 06		
" 25	Charles S. Coye.....	" 3, "	146 36		
" 25	John J. Ryan.....	" 5, "	206 95		
" 25	Joseph B. Erwin.....	" 7, "	83 33		
" 25	John J. Martin.....	" 9, "	169 67		
" 25	James W. Carson.....	" 11, "	15 00		
" 25	Joseph F. Meehan.....	" 13, "	40 50		
" 25	Popham & Co.....	1 qrs. rent bld. foot 36th st., E. R.....	65 00		
" 25	John A. Bonker.....	" bld. pfm, 75th st., E. R.....	100 00		
" 25	"	" bld. pfm, 44th st., E. R.....	6 25		
" 25	"	" bld. pfm, 43d st., E. R.....	75 00		
" 25	"	" pier foot of 46th st., N. R.....	750 00		
" 25	"	" N. ½ pier W. 12th st., N. R.....	525 00		
				\$2,928 45	
			\$16,749 04	\$16,749 04	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending December 3, 1890, amounting to \$26,040.02, which was received, and ordered to be spread on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE
1890.					
Dec. 2	Del., L. & W. R. R. Co.....	1 qrs. rent, Pier, new 41, etc., N. R....	\$8,750 00		
" 2	Prov. & Ston. S. S. Co.....	" " 36, " ..	7,500 00		
"	Joseph Cornell.....	" S. S. Pier, W. 11th st., N. R.....	475 00		
"	Steamboat Co.....	" Pier, new 46, N. R.....	3,812 50		

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
Twenty-third Street R'y Co...	1 mos. rent, l. n. w. 23d st., N. R.	\$100 00		
Hartford & N. Y. Trans. Co...	1 qrs. rent, east half Pier 24 and bhd., E. R.	1,625 00		
Greenpoint Ferry Co	" bhd. S of 24th st., E. R.	1,025 00		
Robert S. Briggs.....	" Pier at W. 18th st., N. R.	500 00		
Bernard Campbell	" Pier at 16th st., N. R., and bhd. 137th st., H. R.	300 00		
Patrick J. Brady	Wharfage, District No. 2, N. R.	125 84		
Edward Abeel.....	" 4, "	142 06		
Wm. T. Coggeshall.....	" 6, "	153 03		
Charles Parks.....	" 8, "	202 51		
Geo. A. Woods.....	" 10, "	157 76		
B. F. Kenney	" 12, "	281 24		
Henry A. Palmstine	" 1, E. R.	41 20		
Charles S. Coye.....	" 3, "	443 01		
John J. Ryan.....	" 5, "	97 73		
Joseph B. Erwin.....	" 7, "	135 00		
John J. Martin.....	" 9, "	115 42		
James W. Carson.....	" 11, "	20 72		
Joseph F. Meehan	" 13, "	37 00		
			\$26,040 02	Dec. 3
		\$26,040 02	\$26,040 02	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

from the Engineer-in Chief :

st. Report for the quarter ending October 31, 1890. The Secretary directed to transmit the to his Honor the Mayor.

d. Report for the week ending November 29, 1890.

d. Reporting non-commencement of repairs to the outer southerly corner of Pier, new 44, North

h. Reporting that certain employees of the Central Railroad Company of New Jersey swept tity of dirt from the bulkhead into the river, between Piers 12 and 14, North river. Notify broad company to show cause Thursday, December 11, 1890, at 11 o'clock A. M., why a penalty

of twenty-five dollars should not be imposed for violation of Rule 12 of the Rules and Regulations of this Department.

5th. Reporting repairs required to Pier 52, East river. Notify lessees to repair.

6th. Reporting that he had directed that Laborer Acting Watchman William Teal be assigned to duty as Acting Watchman for twenty days.

On motion, the Engineer-in-Chief was directed not to assign said William Teal to duty as Watchman for thirty days instead of twenty, as recommended in his report.

7th. Reporting that he had directed that Laborers Acting Watchmen Michael McLaughlin and John Mulhall be not again assigned to duty as Acting Watchmen, and recommending that his report be approved. Action approved.

8th. Reporting completion of a temporary plank approach to the new Pier, foot of Forsyth street, North river, and stating that said pier is now ready for use. The Dock Master directed to collect wharfage.

9th. Reporting repairs required to Pier at Fortieth street, North river. Notify the lessee to repair.

10th. Reporting repairs required to pavement at entrance to bulkhead platform at Tenth street, North river. The Engineer-in-Chief directed to repair.

11th. Recommending that the offer of Eppinger & Russell to furnish yellow pine for the Treasurer's Order No. 14709, be accepted. Recommendation adopted.

12th. Report on Secretary's Order No. 10549, submitting report of cement tested for W. Fisher. Send Mr. Fisher copy of said report.

13th. Report on Secretary's Order No. 10559, as to non-commencement of dredging between Fortieth and Forty-first streets, North river. Referred to the President with power.

14th. Report on Secretary's Order No. 10414, that he had repaired entrance to Pier 19, North river, at a cost of \$3.64. The Treasurer authorized to collect said amount.

15th. Report on Secretary's Orders Nos. 10336, 10353, 10382, 10426, 10427, 10517 and 10518, that he had superintended rebuilding end of Pier 6, North river, filling in behind bulkhead East Ninety-fourth street section; bored scupper-holes on west half of Pier 19, East river; superintended boring scupper-holes on east side of said pier; superintended repairing southeast corner of Pier, new 37, North river, and supervised dredging in front of the wharf at Garden, North river.

16th. Report on Secretary's Order No. 10561, as to the non-commencement of dredging between Forty-second and Forty-third streets, North river.

Whereupon the following resolution was adopted by the affirmative votes of Commissioners Matthews and Cram; President Post voting in the negative:

Resolved, That the Forty-second Street and Grand Street Ferry Railroad Company be and it is hereby directed to construct a bulkhead or sea wall between the middle line of Forty-second and Forty-third streets, North river.

at and the middle line of Forty-third street, North river, upon the plan adopted by this Department, and upon the bulkhead line established in 1871, and do the necessary filling in ; the said work and improvement to be done at the expense of the said company, and to be commenced within six months from the date hereof, and to be fully completed to the satisfaction of this Department in six months thereafter, and to be subject to the direction and supervision of the Engineer-in-Chief of this Department.

On motion, John Delaney was requested to appear before the Board Thursday, December 1890, at eleven o'clock A. M., respecting his application for the privilege of placing filling at City-fifth street, East river, and One Hundred and Twenty-fifth street, Harlem river.

The application of Captain Chester for permission to locate a manure dump north or south of City-seventh street, North river, was,

On motion, referred to the Engineer-in-Chief to examine and report.

The application of Kane & Murphy for permission to dump refuse from the sewer in process repairs at One Hundred and Fourth street, Harlem river, upon the upland adjacent thereto, was,

On motion, referred to the Engineer-in-Chief to examine and report.

On motion, the request of Canda & Kane for use of bulkhead at Seventy-ninth street, North river, was denied.

The Secretary reported that the pay-rolls for the month of November, 1890, amounting to \$239.93, and the pay-rolls for the General Repairs and Construction force for the week ending November 28, 1890, amounting to \$7,847.99, had been approved and audited and transmitted to the Finance Department for payment.

Commissioner Cram, to whom was referred the communication from the Engineer-in-Chief, in reference to filling behind the new crib-bulkhead, from One Hundred and Thirty-eighth to One Hundred and Fortieth street, Harlem river, submitted the following report :

" That the filling from carts is well done ; that this Department should not stop such filling, especially as it meets the approval of the Board of Health ; that booms should be used to retain floating material from scows, and that there is no objection to a free dump, which, however, would lead to no result."

On motion, the report was approved, and the following preambles and resolution adopted :

Whereas, This Department has given permission to the Department of Street Cleaning to dump floating material as may be approved by the Health Department at One Hundred and Fortieth street, Harlem river, Ninety-fifth street, East river, and at Twenty-sixth and Thirtieth streets on the North river, under the direction and supervision of the Engineer-in-Chief of this Department ; and

Whereas, Several other applications for similar permits from the said Department of Street Cleaning are now before this Board ;

Resolved, That the opinion of the Board of Health is respectfully requested as to whether there is any objection to granting such permits on sanitary grounds.

Commissioner Mathews, to whom was referred the amount of filling required at West Fifth Street Section, reported that about 66,000 single loads would be needed.

On motion, the offer of G. W. Plunkitt to fill in for ten (10) cents per load was accepted; material used to be clean ashes, sand, loam, earth, etc., or stone; if stone, no piece of stone to be more than sixteen inches in its largest dimensions. The filling to be done under the direction of the Engineer-in-Chief.

Commissioner Cram reported that he had received for the Treasurer the following estimates furnishing the Department with oak, spruce, coal, piles, white oak timber, and broken stone:

Seventy Pieces White Oak, 8,960 Feet B.M.

Alfred J. Murray.....	\$45 00 per M. ft.
John F. Walsh, Jr.....	624 00

One Lot of Spruce.

	8-INCH x 8-INCH.	4-INCH x 12-INCH.
Joseph W. Duryee.....	\$21 90 per M. feet.	\$18 00 per M. feet.
East River Mill and Lumber Co.....	24 00 "	24 00 "
Charles L. Bucki & Co.....	28 00 "	21 00 "

	150 GROSS TONS EGG COAL.	35 TONS NET, STOVE, OR EGG COAL.
Meeker & Co.....	\$3 80 per ton	\$4 39 per ton
Popham & Co.....	3 85 "	5 25 "
William Hone & Co.....	4 70 "	5 25 "
Ward & Olyphant.....	3 85 "	5 25 "
David Duncan & Son.....	3 79 "	5 24 "

	100 PILES, 65 TO 75 FEET.	400 PILES, 60 TO 65 FEET.	300 PILES, 55 TO 60 FEET.	135 PILES, 80 TO 85 FEET.
Beard & Kimpland.....	\$7 50 each.	\$6 25 each.	\$5 30 each.	\$17 00 each.
John C. Moore.....	8 00 "	6 75 "	5 75 "	10 00 "
The M. P. Dunbar Company.....	8 00 "	6 75 "	5 50 "	No bid.
Alfred J. Murray.....	8 50 "	6 50 "	6 00 "	20 00 each.

About 13,777 1/3 Feet B. M. White Oak Timber.

Alfred J. Murray.....	\$65 00 per M. ft.
-----------------------	--------------------

1,000 Cubic Yards Broken Stone.

Daniel E. Donovan.....	\$1 58	per cubic yard.
Brown & Fleming.....	1 64	"
Alexander J. Howell.....	1 68½	"
John A. Bouker.....	1 80	"

The action of Commissioner Cram in awarding the orders to Alfred J. Murray for white oak, Joseph W. Duryee for spruce, Meeker & Company for coal, Beard & Kimpland for piles, and Daniel E. Donovan for broken stone, approved.

The Treasurer reported that he had received the following estimates for furnishing the Department with 500 cubic yards broken stone :

Brown & Fleming.....	\$1 55	per cubic yard.
Alexander J. Howell.....	1 67	"
Daniel E. Donovan.....	1 69	"
John A. Bouker.....	1 80	"

The action of the Treasurer in awarding the order to Brown & Fleming, approved.

The Auditing Committee submitted audits of six bills or claims amounting, to \$37,725.91, which were approved and audited, and ordered to be spread in full on the minutes, as follows :

<i>Construction Account.</i>		Amount.
Audit No.	Name.	
1486.	Andrew A. Bouker, Estimate No. 3, Contract No. 345.....	\$3,488 38
1487.	Patrick Keenan and Peter Neary, Estimate No. 5, and Final Contract No. 230.....	5,120 41
1488.	William W. Hegeman, Estimate No. 3, Contract No. 339.....	4,644 46
1489.	Barth S. Cronin, Estimate No. 3, Contract No. 340.....	5,846 06
1490.	Alfred J. Murray, piles.....	6,153 10
1491.	Beard & Kimpland, piles.....	12,473 50
		<hr/> \$37,725 91 <hr/>

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same with requisitions for the amount to the Finance Department for payment approved.

The following requisitions were passed :

Order No.	For what.	Estimated cost,	
16.	One lot of spruce.....	\$1,077 49	
7.	One lot of oak.....	448 00	
8.	Repairs, floating property.....	92 00	
9.	Repairs, floating property.....	9 40	
10.	Student's lamp.....	8 00	

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Register No.

	For what.	Estimated cost.
8621.	Repairs to transit and measuring chain.	\$45 00
8622.	About 1,000 cubic yards broken stone.	1,650 00
8623.	1,500 treenails.	86 00
8624.	One barrel kerosene oil.	7 50
8625.	One Rochester lamp.	4 00
8626.	About 26,500 feet spruce.	530 00
8627.	One lot of spruce.	24 12
8628.	Iron, stove-pipe, etc.	86 25
8629.	About one thousand pounds second-hand iron chain.	45 00
8630.	100 half-round oak fenders, each.	1 60
8631.	Repairs, floating property.	30 00
8632.	One lot of yellow pine.	162 36
8633.	White cards.	16 30
8634.	About 13,777 $\frac{1}{3}$ feet white oak.	700 00
8635.	Services of dredge at East Ninety-fourth street section.	1,000 00
8636.	Nails and wood screws.	64 15
8637.	4,500 oak treenails.	360 00
8638.	Canal barrows, etc.	120 60
8639.	10,000 feet spruce.	210 00
8640.	Four tons of forge coal.	20 00
8641.	One lot of yellow pine.	364 00
8642.	75 spruce pike poles.	118 50

Requisition No.

515. 75 copies of proposals and specifications for dredging between Piers 11 and 12, East river.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

An executive meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Friday, December 5, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The President proceeded to open the estimates for preparing for and building a new wooden pier with appurtenances, including a sewer-box, near the foot of Fulton street, North river, to be known as Pier, new 14, North river, under Contract No. 360; for dredging for a new pier at foot of East Twentieth street, on the East river, under Contract No. 361; and for dredging for a new Pier, No. 14, on the North river, under Contract No. 362, advertised to be opened this day at 12 o'clock M.; a representative of the Comptroller being present.

Five estimates were received for preparing for and building a new wooden pier, with appurtenances, including a sewer-box, near the foot of Fulton street, North river, to be known as Pier, new 14, North river.

FROM	CLASS ONE.	CLASS TWO.	TOTAL.
	New Pier.	Rip-rap Stone. Per Cubic Yard.	
John W. Flaherty, with security deposit, \$975.....	\$64,748 00	\$0 70	\$69,998 00
R. P. Staats, " " \$975.....	66,920 00	65	71,825 00
Joseph Walsh, " " \$975.....	63,000 00	60	73,500 00
William P. Kelly, " " \$975.....	72,276 46	65	77,151 46
John Gillies, " " \$975.....	62,500 00	65	67,375 00

Three estimates were received for dredging for a new pier at foot of Twentieth street, on the East river :

Charles Du Bois,	with security deposit, \$40.....	25 cents per cubic yard.	
Atlantic Dredging Company,	" "	40.....	26½ "
Morris & Cumings Dredging Company,	" "	40.....	26¾ "

Two estimates were received for dredging for a new Pier, No. 14, on the North river :

FROM	CLASS 1.	CLASS 2.	CLASS 3.	TOTAL.
	Mud Dredg- ing, Per Cubic Yard.	Crib Dredg- ing, Per Cubic Yard.	Per Cubic Yard.	
Atlantic Dredging Company, with security deposit, \$150.....	\$0 20	\$1 00	\$0 40	\$12,300 00
Morris & Cumings Dredging Company, " 150.....	20	1 00	60	12,350 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made and bidders and accompanying their estimates, whereupon the following preambles and resolutions were adopted :

Whereas, This Board deems it to be for the best interests of the City to reject all the bids opened this day for dredging for a new pier at foot of East Twentieth street, on the East river, under Contract No. 361 ; therefore, be it

Resolved, That all the bids opened this day, under Contract No. 361. for dredging for a new pier at foot of East Twentieth street, on the East river, be and the same are hereby rejected.

Resolved, That the contract opened this day for preparing for and building a new wooden pier, with appurtenances, including a sewer-box, near the foot of Fulton street, North river, to be known

as Pier, new 14, North river, be and hereby is awarded to John Gillies, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for dredging for a new Pier, No. 14, on the river, be and hereby is awarded to the Atlantic Dredging Company, they being the lowest bidder upon the approval of the sureties by the Comptroller.

The Board then proceeded with the regular order of business.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Counsel to the Corporation—Inclosing bill of Robert L. Wensley, for one hundred and twenty-five dollars (with his approval), for services rendered in the examination of title to the northerly half of Pier, old 23, and the southerly half of Pier, old 24, North river, together with intervening bulkhead. The Chief Clerk directed to include said claim in the next audit, and the Counsel to the Corporation requested to furnish the Department with a copy of Mr. Wensley's report.

From James Cruikshank—Reporting the dumping of a quantity of mud on Pier, old 23, North river, by the carts of the Department of Street Cleaning. The Secretary directed to send a complaint to the Commissioner of Street Cleaning.

From the Department of Public Works—Requesting permission to repair two hydrants at the end of Pier 44, East river. The action of the President in issuing a permit approved.

The following persons were appointed :

Laborers.

Bernard Degnan.
Patrick Barry.
D. W. Davis.

Charles Fullbrook.
Thomas Kelly.

Ship Carpenter.

Bernard Donohue.

Stone-cutter.

James P. Murphy.

The following was discharged :

Laborer.

William Bush.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary

A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier A, Battery place, Thursday, December 11, 1890.

Present—President Post.

“ Commissioner Matthews.

“ “ Cram.

The minutes of the meetings, held the 4th and 5th instant, were read and approved.

H. L. Herbert, lessee of bulkhead foot of Twentieth street, East river, appeared before the board and protested against the building of a new pier at the foot of said street, for the reason that would embarrass the business conducted by him at said bulkhead.

On motion, the Engineer-in-Chief was directed to examine and report what remedy could be suggested to meet the objections raised.

A representative of the Central Railroad Company of New Jersey, appeared before the Board in obedience to an order to show cause why a penalty should not be imposed for violation of Rule 2, of the Rules and Regulations of this Department.

This being the first offense of the kind charged against said company, and upon the assurance that the utmost care will be observed in the future to prevent its repetition, the Board decided not to impose a penalty.

Messrs. Loomam & Collins, on behalf of the petitioners for the erection of a new pier, foot of Thirty-fifth street, East river, appeared before the Board and desired to be informed when the Department will commence the work of building said pier. The President stated that the matter had been referred to the Engineer-in-Chief to examine and report as to the objections made by the Metropolitan Ferry Company to the erection of a pier at the foot of said street, and when said report is received they will be duly notified.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Commissioners of the Sinking Fund—Informing the Board that a meeting will be held in the Mayor's Office, the eleventh instant, at one o'clock P. M.

From the Finance Department—Returning the proposals of John Gillies and the Atlantic Dredging Company for building Pier, new 14, North river, and dredging thereat, under Contracts Nos. 360 and 362, with the approval of the adequacy and sufficiency of the sureties thereto.

From the Department of Taxes and Assessments—Transmitting copy of Block Index Maps, in accordance with the provisions of a resolution adopted by the Board of Estimate and Apportionment on the 8th instant. The action of the President in acknowledging receipt approved.

From the New York, New Haven and Hartford Railroad Company—Informing the Board that order to repair the west half of Pier 52, East river, will be obeyed.

From John A. Bouker, lessee—Requesting that the lease of the bulkhead foot of Forty-fourth street, East river, be transferred to the Lehigh Valley Railroad Company, whereupon the following resolution was adopted :

Resolved, That license and consent be and hereby is granted to John A. Bouker, lessee of the bulkhead at the foot of Forty-fourth street, East river, to sublet to the Lehigh Valley Railroad Company so much of the wharfage granted by a certain lease, dated the 1st day of May, 1890, as may accrue at the said bulkhead ; provided that the said lessee, John A. Bouker, and the sureties to the said lease, shall execute and file an agreement, in writing, with this Board, that their obligation under the provisions thereof shall not in any manner be affected or impaired by reason of said license and consent to the said subletting.

From the West Shore Railroad—Requesting permission to drive piles at Piers 4 and 5, East river. The action of the President in issuing a permit, the work to be kept within existing line approved.

From Augustin Walsh and James Shewan, sureties—Agreeing to the extension of time granted to R. G. Packard to complete the work of dredging, between Seventy-sixth and Seventy-eighth streets, East river, under Contract No. 354.

From Kane and Wright—Requesting a reduction in the rate of wharfage charged for north side of Pier, foot of Forty-fifth street, East river. Referred to the Treasurer.

From Alfred J. Murray and Loring R. Millen, sureties—Agreeing to the extension of time granted to John Gillies to complete the work of building the outer end of Pier, foot of Twenty-fourth street East river, under Contract No. 332.

From J. and F. Lohman—Requesting a berth on the upper side of Pier, old 41, East river, for discharging coal. Referred to the Dock Master.

From the Cornell Steamboat Company—Reporting that on the 4th instant the tug "Manhattan" collided with the barge "Kent," anchored in the North river off Weehawken, and requesting compensation for the damage. Notify said company that the Board suggests they make the repairs and then adopt such measures for their payment as may be deemed proper.

From Dock Master Parks :

1st. Reporting the dumping of ashes into the slip on the north side of Pier foot of Thirty-fourth street, North river, by carts belonging to the Department of Street Cleaning. The action of the President in requesting the Commissioner of Street Cleaning to adopt such measures as shall prevent a repetition of this offense, approved.

2d. Reporting repairs required to Pier, new 59, North river. The Engineer-in-Chief directed to repair if necessary.

From Dock Master Carson—Reporting that the backing-log foot of One Hundred and Twelfth street, Harlem river, requires fastening. The Engineer-in-Chief directed to repair.

from Alexander Frazer—Requesting a berth for an oyster boat at the bulkhead on the south f Pier foot of Bogart street, North river. Referred to the Dock Master.

from Theodore Balke—Submitting his resignation as Dock Builder. Resignation accepted.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending nber 10, 1890, amounting to \$32,616.75, which was received, and ordered to be spread in full e minutes, as follows :

	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
					1890.
8	Hunt & Donaldson.....	1 mos. rent bkd., S. of Franklin st., N. R.....	\$150 00		
8	J. A. Bostwick	1 qrs. rent l. u. w. pfm. bet. Piers, old 45, and new 36, E. R....	400 68		
8	G. D. Curtis.....	" l. u. w. 56th st., E. R.....	62 50		
8	J. H. Tremper & Morris.....	1 mos. rent, Pier, old 34, N. R.....	550 00		
8	Saugerties and New York S. B. Co.....	26 days rent inner end Pier, old 35, N. R.....	144 43		
8	N. Y., L. E. & W. R. R. Co.....	1 qrs. rent, Piers, new 20 and 21, N. R. w. half Pier 8, E. R., widening, etc.....	23,750 00 2,875 00		
				\$27,932 61	Dec. 8
10	Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	\$343 18		
10	Edward Abeel.....	" 4, ".....	146 38		
10	William T. Coggeshall.....	" 6, ".....	72 74		
10	Charles Parks.....	" 8, ".....	226 19		
10	George A. Woods.....	" 10, ".....	123 70		
10	B. F. Kenney.....	" 12, ".....	131 00		
10	Henry A. Palmstine.....	" 1, E. R.....	40 58		
10	Charles S. Coxe.....	" 3, ".....	1,126 36		
10	John J. Ryan.....	" 5, ".....	432 00		
10	Joseph B. Erwin.....	" 7, ".....	104 95		
10	John J. Martin.....	" 9, ".....	191 21		
10	James W. Carson.....	" 11, ".....	23 50		
10	Joseph F. Meehan.....	" 13, ".....	36 10		
10	George W. Plunkett.....	Dump Tickets.....	500 00		
10	John H. McCarthy.....	1 qrs. rent Pier 117th st., H. R.....	181 25		
10	N. Y., N. H. & H. R. R. Co..	" l. u. w. at Pier 50, E. R....	1,000 00		
				\$4,684 14	" 10
			\$32,616 75	\$32,616 75	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending December 6, 1890.

2d. Reporting the death of Frank D. Smith, Steam Engineer. The Secretary directed to cause his name to be taken from the roll of employees.

3d. Reporting completion of Pier at Ninety-fifth street, East river, under Contract No. 333. The action of the Secretary in directing the Dock Master to collect wharfage from the north side and outer end of said pier, approved.

4th. Reporting completion of repairs to Pier, new 57, North river, under Contract No. 341.

5th. Report on Secretary's Order No. 10565, submitting the information requested by T. A. Mahon, Captain Engineers, U. S. A., Fourth District, respecting the extinguishment of titles, etc., and stating that Captain Mahon had been furnished with a copy. The action of the Engineer-in-Chief approved.

6th. Report on Secretary's Order No. 10592, respecting the application of Kane & Murphy for permission to dump refuse from sewer in process of repairs at One Hundred and Fourth street, Harlem river, upon the adjacent upland. Application denied.

7th. Report on Secretary's Orders Nos. 10352, 10461, 10488, 10504, 10534, 10535, 10536, 10540, 10550, 10552, 10556 and 10564, that he had superintended repairing front of shed on Pier, new 56, North river; refastened chocks between the fender piles on bulkhead at Forty-second street, East river; made the necessary repairs to old pier in front of Nurses' Home, Blackwell's Island, East river; repaired Piers 60 and 61, East river; superintended repairing bulkhead between Pier 28 and 29, East river; repaired sheathing on deck of bulkhead platform, between Seventy-eight and Seventy-ninth streets, East river; repaired sheathing on deck of Pier, new 29, and Pier south of Eighty-sixth street, East river; superintended repairing entrance to the south half of Pier, old 55, North river; the placing of a temporary plank approach over filling east of new Pier foot of Forty-fifth street, North river; repairing entrance to south half of Pier, old 34, North river; and dredging in front of the docks of the Manhattan Railway Company, on the easterly side of Second avenue, Harlem river.

8th. Respecting an accident to the barge "Kent" by the tug "Manhattan."

On motion, the Engineer-in-Chief was directed to have four piles driven on south side of Pier foot of Fifty-first street, North river, to be located as directed by Mr. Tremper, and report the amount of cost for collection.

The Secretary reported that the pay-rolls of the General Repairs and Construction Force, for the week ending December 5, 1890, amounting to \$8,208.23, had been approved and audited and transmitted to the Finance Department for payment.

Commissioner Cram offered the following preambles and resolutions, which were adopted:

Whereas, This Board, on the 24th day of July, 1890, adopted preambles and resolutions offering to purchase, in the name and for the benefit of the Corporation of the City of New York, the right, title and interest in and to the land, land under water and bulkhead rights between the

Whereas, this Department deems it proper to acquire, and is desirous of acquiring in the name and for the benefit of the Corporation of the City of New York, the title and possession to the premises hereinbefore described ; and

Whereas, It is deemed that no price can be agreed upon between the owners of the said property, and this department, for the purchase thereof ; therefore be it

Resolved, That the Counsel to the Corporation of the City of New York, be and is hereby requested to take legal proceedings to acquire said property, rights, terms, easements and privileges for the Mayor, Aldermen and Commonalty of the City of New York, as required by law in such cases made and provided.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

Commissioner Cram moved that in recognition of the faithful and efficient services of William White, Dock Builder, he be promoted to the position of Foreman of Dock Builders, which was,

On motion, tabled.

The following appointments were made :

Laborers.

James Ferguson.
Terence Cavanagh.

John E. Relyea.
F. A. Lubbe.

Dennis Gallagher.

Dock Builder.

David H. Dunn.

Ship Carpenter.

Bartholomew Donohue.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, December 18, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held the 11th instant were read and approved.

Stephen A. Walker, attorney in fact of the owners of wharf property, between Twenty-fifth and Twenty-sixth streets, North river, appeared before the Board respecting the preambles and resolution adopted December 11, 1890, and requested that the time to comply with the terms of said resolution be postponed until January 8, 1891.

On motion, request granted.

James McLaughlin appeared and desired to be advised what disposition the Board proposed making of the pier recently constructed, foot of Forty-fifth street, North river. He was informed that the lease of said pier would probably be included in the next sale of wharf property.

The following communications were received, read, and,

On motion, tabled :

From William P. Kelly—Requesting that the time to complete the work of building piers, etc., foot of One Hundred and Thirty-third and One Hundred and Thirty-fourth streets, North river, under Contracts Nos. 348 and 349 be extended to February 1, 1891. Tabled until January 8, 1891.

From the Engineer-in-Chief :

1st. Report on Secretary's Order No. 10587, as to the dredging required in front of the bulkhead foot of Fifty-fourth street, East river.

2d. Report on Secretary's Order No. 10595, respecting the objections of H. L. Herbert against proposed building of a new pier foot of Twentieth street, East river. Tabled until Tuesday, December 23, 1890.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Mayor's office :

1st. Requesting a summary of the work of the Department for the year 1890. Referred to Commissioner Cram.

2d. Transmitting preambles and resolution adopted by the Board of Aldermen on the 16th inst., providing for the extension of Twelfth avenue from the northerly side of Thirty-sixth street

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE
1890.					189
Dec. 15	John J. Martin.....	Wharfage, District No. 9, E. R.....	\$50 50		
" 15	James W. Carson	" 11, "	57 50		
" 15	Joseph F. Meehan	" 13, "	59 67		
" 15	Riverside & Fort Lee Ferry Co.	7 qrs. rent bet. 130th & 131st sts., N. R., & bhd. pfm. N. of 130th st., N. R.	187 50		
				\$2,221 02	De.
			\$15,951 02	\$15,951 02	

Respectfully submitted,

JAMES MATTHEWS Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending December 13, 1890.

2d. Respecting failure of Francis O'Neil, Rodman, to report for duty. Notify him to show cause Tuesday, December 23, 1890, at 12 o'clock, M., why he should not be dismissed for continued absence.

3d. Submitting specifications and form of contract for dredging site of Pier, new 23, North river.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for dredging the site of Pier, new 23, North river, and for an additional width of twenty feet on each side thereof, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said dredging inserted in the various newspapers designated by law.

4th. Report on Secretary's Order No. 9842, as to the non-commencement of the work of constructing a sea wall or bulkhead from the middle of Thirty-ninth street to the middle of Forty-first street, North river. Referred to the Treasurer to examine and report.

5th. Report on Secretary's Order No. 10581, that in his opinion the repairs to the bulkhead between Piers 14 and 15, East river, were made in a workman-like manner.

6th. Report on Secretary's Order No. 10599, reporting the cost of driving four piles at southeast side of Pier foot of Fifty-first street, North river. The Treasurer authorized to collect said amount.

7th. Report on Secretary's Order No. 10593, respecting the application of Captain John C. for permission to locate a manure dump on Pier foot of Forty-seventh street, North river. Re-

nted. The rate of compensation to be fixed by the Treasurer, and the dump to be located on northerly side of said pier, as recommended by the Engineer-in-Chief.

8th. Report on Secretary's Orders Nos. 9969, 10287, 10303, 10359, 10364, 10402, 10423, 10445, 10450, 10455, 10481, 10482, 10501, 10513, 10518, 10526, 10533, 10555, 10557, 10567, 10569, 10570 and 10576, that he had superintended sinking crib between Twenty-seventh and Twenty-eighth streets, North river ; extending shed on Pier 11, North river ; the construction of marginal pier at Bellevue Section ; driving piles at end of Pier foot of Vestry street, North river ; repairing piers 13 and 14, North river ; repairing sheathing and clump of piles at Piers, new 27 and 28, North river ; repairing sheathing on deck of Pier, new 59, North river ; erecting partition on the lower end of Pier, new 35, North river ; straightening water-pipe on bulkhead between Piers, new 54 and 55, North river ; driving and fastening piles at Pier foot of Twenty-first street, East river ; laying six-inch water-pipe to West Fifty-seventh Street Yard ; constructing private drain at One Hundred and Sixteenth street, Harlem river ; driving piles around boat-house at Ninety-second street, North river ; that he had driven thirteen test piles at Pier 43, East river ; that he had superintended redriving and fastening spring piles at outer end of Pier 8, North river ; replacing fender piles on outer end of Pier 19, East river ; repairing hole on the easterly half of bulkhead between piers 14 and 15, East river ; placing stringers, etc., on bulkhead between Piers, old 57 and 58, North river ; repairing sheathing and fender-piles at the outer end westerly half Pier 3, East river ; paired mooring-pile on the upper inner corner of Pier, new 29, East river ; repaired sheathing on deck of pier at Thirty-seventh street, North river, and superintended driving piles at berth of steamer "Albany," at north side of Pier foot of Fiftieth street, North river.

The President stated that he had received by mail a copy of an order issued by Hon. Willard B. Bartlett, Justice Supreme Court, in the matter of the dissolution of the Ridgewood Ice Company, and had transmitted a copy thereof to the Counsel to the Corporation.

On motion, his action was approved.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the week ending December 13, 1890, amounting to \$8,463.33, had been approved and audited and submitted to the Finance Department for payment.

On motion of Commissioner Cram, the Counsel to the Corporation was requested to advise the Board if possession can be obtained of the bulkhead-line between Fifty-second and Fifty-fifth streets, North river, in order that this Department may be enabled to proceed with its work of completion of the proposed bulkhead-wall thereat.

On motion of the President, the resolution adopted on the 4th instant, in connection with the contract of Messrs. Nolan & Son, and their sureties, for the delivery of granite, was rescinded, and the following resolution substituted in its stead :

Resolved, That the Engineer-in-Chief is hereby directed to make a final estimate of deliveries made under the contract with Messrs. Nolan & Son and their sureties ; and that the deliveries heretofore made are accepted in full for all stone required to be delivered under the terms of said contract. The term for the extension of said deliveries heretofore made is hereby extended to the 1st day of January, 1891.

The Auditing Committee submitted an audit of nineteen bills or claims, amounting to \$37,084.83, which were approved and audited, and ordered to be spread in full on the minutes, as follows :

On Construction Account.

Audit No.	Name.	Amount.
11492.	R. G. Packard, Estimate No. 2, Contract No. 354.....	\$1,163 98
11493.	The Atlantic Dredging Company, Estimate No. 2, and Final Contract No. 331.....	757 35
11494.	The Atlantic Dredging Company, Estimate No. 2, and Final Contract No. 328.....	9,487 69

On General Repairs Account.

11495.	The Morris & Cumings Dredging Co., Estimate No. 1, and Final Contract No. 358.....	1,796 40
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On Construction Account.

11496.	William B. Ferguson & Son, treenails, blocks, etc.....	285 00
11497.	J. W. Mason & Co., desk and chair.....	36 00
11498.	Alexander Pollock, white lead and oil.....	131 06
11499.	W. Ames & Co., spikes.....	180 56
11500.	The J. L. Mott Iron Works, tank, stove, etc.....	76 27
11501.	Candee & Smith, bricks.....	88 00
11502.	J. B. & J. M. Cornell, repairs to rolling shutters.....	15 00
11503.	The Atlantic Dredging Company, dredging.....	1,855 40
11504.	Michael Moran, towing.....	238 75
11505.	Daniel E. Donovan, broken stone.....	926 60
11506.	H. A. Rogers, rubber boots, etc.....	629 69
11507.	Ward & Olyphant, coal.....	535 81
11508.	Brown & Fleming, broken stone.....	1,565 76
11509.	John W. Flaherty, Estimate No. 1, Contract No. 350.....	7,854 40
11510.	G. H. Scribner, Jr., Estimate No. 3 and Final Contract No. 333.....	9,461 11
		<hr/> \$37,084 83 <hr/>

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same, with requisitions for the amount, to the Finance Department for payment, approved.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The communication from the New York City Civil Service Boards, certifying that George A. Button, Leveler, passed the prescribed examination and is therefore eligible for promotion to the position of Assistant Engineer, was,

Upon motion, ordered to be placed on file and the following resolution adopted :

Resolved, That George A. Button, Leveler, who has been certified to by the Civil Service Boards as eligible for such position, be and hereby is appointed on probation as an Assistant Engineer in the service of this Department with compensation at the rate of one hundred and fifty dollars per month, to take effect January 1, 1891.

The matter of acquiring possession of the bulkhead between Jay and Harrison streets, North river, from the West Shore Railroad, and the leasing to said company of the two new piers, when constructed thereat, was referred to the President for examination and report.

Commissioner Cram offered for adoption the following resolutions :

Resolved, That the salary of Augustus T. Docharty, Secretary of this Board, be and the same is hereby fixed at five thousand dollars per annum, to take effect from and after January 1, 1891.

Resolved, That the salary of William W. Maclay, First Assistant Engineer, be and the same is hereby fixed at five thousand dollars per annum, to take effect from and after January 1, 1891.

The aforesaid resolutions were, upon motion, tabled.

The following persons were appointed

Laborers.

William B. Earle.

William H. Decker,

Frederick Hadler.

Owen Lynch.

Michael O'Keefe.

Promoted.

William White, Dock Builder, to the position of Foreman of Dock Builders, to take effect December 20, 1890.

The action of the Board of November 21, 1890, in discharging Archibald Thompson, Laborer, and William Welden, Dock Builder, was rescinded.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



A meeting of the Board of Docks of the City of New York, held at the office of the Board, "A," Battery place, Tuesday, December 23, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meeting held the 18th instant were read and approved.

Joseph Koch, attorney, on behalf of the Compagnie Générale Transatlantique, lessees of Pier, 42, North river, appeared before the Board respecting the rental proposed to be charged for a renewal of the lease of said pier.

Commissioner Cram moved that the resolution adopted August 7, 1890, be amended so as to provide for a rental of forty-six thousand five hundred dollars (\$46,500) per annum, for the first of ten years, with an increase of five per cent. for the renewal term of ten years, provided the same and conditions of said resolution as amended be accepted by said company on or before January 1, 1891.

Which was adopted by the following vote :

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

The resolution as amended reads as follows :

Resolved, That by virtue of the power and authority vested in this Board, and in pursuance of statute in such cases made and provided, this Department hereby agrees to lease, grant and convey to the said company, all and singular the wharfage which may arise, accrue and become due in the same manner and at the rates prescribed by law for the use and occupation of Pier, new 42, North river, together with the shed thereon, now occupied by the said company, and to extend the said wharfage as provided in chapter 482 of the Laws of 1890, for the period of ten years from the 1st day of December, 1891, or at the termination of the present lease, for the sum of forty-six thousand five hundred dollars per annum, payable quarterly, in advance, to the Treasurer of this Department ; and said lessee shall have the privilege of renewal of said lease for a further term of ten years on six months' notice being given prior to the expiration of the first term of ten years at an additional rental of five per cent. on forty-six thousand five hundred dollars ; that is to say, the sum of eight thousand eight hundred and twenty-five dollars per annum, payable quarterly, in advance, as above ; the said lease, or any renewal thereof, shall contain the usual covenants and conditions as at present embodied in the lease of wharf property now used by this Department ; that this Department hereby agrees to build the said extension to the said pier at its own expense, and hereby permits the said company to shed the said extension at the expense of said company, the extension to the said shed to revert to and become the property of the Mayor, Aldermen and Commonalty of the City of New York, free of all claims, charges and encumbrances whatsoever, in good

condition and repair upon the expiration or sooner termination of the lease or the renewal thereof; that the said company shall, at its own expense, make all necessary repairs to the said pier and shed thereon, including the extension whenever required so to do under the direction and supervision of the Engineer-in-Chief of this Department; that this Department shall do all dredging when it shall deem it necessary; that this resolution shall not be binding or of any force or effect unless the Compagnie Générale Transatlantique shall, on or before the 1st day of January, 1891, accept in writing the terms and conditions of this resolution; that a copy of the foregoing resolution be served upon the said company as soon as practicable.

Messrs Sanderson & Son, agents of the Wilson Line of Steamers, lessees of Pier, new 54, North river, submitted an application requesting permission to sublet the said pier to the Messrs. Henderson Brothers, agents of the Anchor Line, whereupon Commissioner Cram offered the following resolution, which was adopted:

Resolved, That license and consent be and hereby is granted to Sanderson & Son, agents of the Wilson Line of Steamers, lessees of Pier, new 54, North river, to sublet to Henderson Brothers, agents of the Anchor Line, so much of the wharfrage granted by a certain lease, dated December 31, 1881, as may accrue at the said pier, provided that the said lessees, Sanderson & Son and the surety to the said lease shall execute and file an agreement in writing with this Board that their obligation under the provisions thereof shall not in any manner be affected or impaired by reason of said license and consent to the said subletting.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz.:

From the Board of Estimate and Apportionment—Transmitting extract from the minutes together with copy of preamble and resolution adopted by said Board December 16, 1890, which was,

On motion, received, and the Secretary directed to spread in full on the minutes, as follows:

“ CITY OF NEW YORK—DEPARTMENT OF DOCKS,
PIER “A,” NORTH RIVER, BATTERY PLACE,
NEW YORK, December 16, 1890. ”

“ Hon. HUGH J. GRANT, Mayor and Chairman of the Board of Estimate and Apportionment:

“ SIR—In June, 1889, all the Commissioners of this Department made application to your Honorable Board to have their salaries raised in accordance with the authority vested in you, under chapter 565 of the Laws of 1887. Understanding that the original application has been mistakenly lost, we hereby renew our application.

“ Very respectfully,

“ EDWIN A. POST,

“ J. SERGEANT CRAM,

“ Commissioners.

“ Whereupon the question was taken upon the following preamble and resolution:

“ Whereas, Chapter 565 of the Laws of 1887 authorizes and empowers the Board of Estimate and Apportionment to raise the salaries of the Commissioners of the Department of Docks and

and Apportionment to fix and determine the salaries of the Commissioners of Docks at not less than three thousand dollars per annum, or more than five thousand dollars per annum :

“ Resolved, That the Board of Estimate and Apportionment does hereby fix and determine the salaries of the Commissioners of Docks of the City of New York at the sum of five thousand dollars, (\$5,000) per annum, each, to take effect on the first day of January, 1891, payable monthly at the end of each month, as provided by chapter 565 of the Laws of 1887.”

From the Counsel to the Corporation :

1st. Approving specifications and form of contract for dredging the half slip westerly of Pier 2 and in front of the bulkhead between Piers 11 and 12, East river.

2d. Requesting three maps of the water-front between Twenty-sixth and Twenty-seventh streets, North river.

The action of the President in directing the Engineer-in-Chief to prepare said maps approved.

From Stephen H. Mills—Desiring to be informed upon what terms the Board will lease Pier, No. 32, East river. Notify said applicant that the lease of said pier will probably be included in the next sale of wharf property.

From Thomas W. Gaynor, Steam Engineer—Tendering his resignation. Resignation accepted.

From Dock Master Martin :

1st. Reporting a dangerous hole in the planking on bulkhead between Sixtieth and Sixty-first streets, East River. The Engineer-in-Chief directed to examine and repair if necessary.

2d. Reporting that dredging is required at the Piers foot of Eighty-sixth street, East river. The Engineer-in-Chief directed to examine and report.

3d. Reporting that repairs are required to the bulkhead foot of Sixty-fourth street, East river. The Engineer-in-Chief directed to examine and report.

From Dock Master Kenney—Reporting the laying of car-tracks on new-made land between Twenty-second and Seventy-fifth streets, North river, by the New York Central and Hudson River Railroad Company. Referred to the Engineer-in-Chief.

From R. W. Cameron & Co., and Mailler & Quereau—Stating that they have a lease of Pier East River, and requesting the protection of the Department in their rights as lessees. Notify all parties that every facility will be afforded them for the prosecution of their business, and the payment of their rights in the premises.

From the Peoples' Line of Steamers—Requesting permission to dredge at Pier, old 41, North River. The action of the President in issuing a permit approved.

From the Engineer-in Chief :

1st. Report for the week ending December 20, 1890.

2d. Recommending that the broken spring pile at outer end of Pier foot of Twelfth street, East river, be renewed. Recommendation adopted.

3d. Respecting a fire which occurred in Room No. 2, Pier "A," during the night of Thursday, December 18, 1890.

On motion, August Schweigert, Laborer, was discharged.

4th. Report on Secretary's Order No. 10295, that the North and East River Steamboat Company do not intend to drive spring piles on the south side of Pier, new 32, East river, in accordance with the permit issued July 31, 1890.

On motion, permit revoked.

5th. Report on Secretary's Order No. 10518, submitting plans, specifications, and form of contract for building a new pier in place of Pier 43, East river.

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications, and form of contract as prepared and submitted by the Engineer-in-Chief of this Department, for building a new pier in place of Pier 43, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation, and the Secretary be and hereby is directed to have a sufficient number of blank forms printed, and proper advertisements inviting estimates for doing said work, insert in various newspapers designated by law.

6th. Report on Secretary's Orders Nos. 10032, 10118, 10109, 10231, 10329, 10347, 10375, 10412, 10418, 10527, 10541, 10554, 10572, 10583, 10585 and 10528, that he had superintended repairing Pier at Twenty-first street, North river, making necessary alterations in a section of it at Pier, new 41, North river, and the erection of a crane thereat; renewed floors, etc., Pier 41, North river; superintended the extension of ferry-rack at West Fourteenth street, North river; no repairs were made to ferry premises at Grand, Roosevelt and Twenty-third streets, East river, during the three months ending August 29, 1890; superintended repairing Pier, old 40, North river; building platform between Piers 51 and 52, East river; rebuilding float bridge and racks at Pier, new 54, East river; that the order to remove scales between Piers, new 54 and 55, East river, was superseded by Secretary's Order No. 10455; superintended repairing south ferry at Pier, new 55, East river; superintended repairing Pier at Christopher street, North river, and the outer northerly corner of Pier, new 44, damaged by boat; that the broken paving-stones have been removed from new-made land between Franklin and North Moore streets, North river, by the Department of Public Works; superintended the placing of two guy-poles on the southerly side of bulkhead at West Eleventh street, North river, also on the bulkhead north of said street; superintended excavating at bulkhead near Pier, new 28, East river; superintended repairing Pier foot of Fortieth street, North river; repaired hole in bulkhead between Piers 11 and 12, East river, and that the bulkhead foot of Forty-second street, East river, is in good order and fender piles are not needed thereat.

The application of Edward McGrath to move the boat-house now located at the foot of One Hundred and Twenty-fifth street to the premises between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth streets, Harlem river, was granted subject to the approval of the Engineer-in-Chief.

In the Matter
of
Dissolution of the Ridgewood Ice Company. }

resident stated that he had received by mail a copy of an order of Judge Dykman, re resignation of Samuel D. Coykendall, as Receiver of said Company in the above-ion, and appointing George V. Brower in his stead. The Secretary directed to transmit the Counsel to the Corporation.

Subject-matter respecting the amount due the Department referred to the Treasurer.

port of the Engineer-in-Chief on Secretary's Order No. 10595, submitting suggestions in of the proposed building of a new pier foot of Twentieth street, East river, was taken ble, and

tion, referred back to the Engineer-in-Chief for further examination.

s O'Neil, Rodman, appeared in obedience to an order to show cause why he should not d for continued absence from duty ; his explanation being deemed satisfactory, further s in the matter were discontinued.

reasurer reported that the New York Ice Company offered to supply the Department ing year with ice at the rate of three dollars and fifty cents per ton.

ecretary reported that the pay-rolls for the General Repairs and Construction force for nding December 19, 1890, amounting to \$8,091.31, had been approved and audited and to the Finance Department for payment.

reasurer reported that he had received the following estimates for furnishing the Depart- armature plates, cast-iron washers, about two hundred piles, five yawl boats and one fanila rope, spikes, iron, and wrought-iron screw-bolts.

About 13,230 lbs. Wrought Iron Armature Plates.

Name.		Amount.
.....	.03 95-100ths	cents per pound.
Pollock.....	06	" "
ewhall Co.....	04	" "
ers.....	04	" "
Wyatt & Co.....	04 ¼	" "

About 3,743 lbs. Cast Iron Washers.

Name.		Amount.
Co.....	.02	cents per pound.
Wyatt & Co.....	02 ¼	" "
ewhall Co.....	02 2-10th	" "
.....	02 ½	" "
Pollock.....	03	" "
.....	02 ¾	" "
rs.....	02 20-100th	" "

	ABOUT FIFTY PILES, 55 TO 60 FEET LONG.	ABOUT ONE HUNDRED AND FIFTY PILES, 60 TO 65 FEET LONG.
Alfred J. Murray.....	\$5 00 each.	\$6 30 each
John C. Moore	5 25 "	6 50 "
Beard & Kimpland	6 00 "	7 25 "
The M. P. Dunbar Co	5 25 "	6 25 "

	FIVE YAWL BOATS.	ONE ROW BOAT.	TOTAL.
Samuel Ayres.....	\$300 00	\$65 00	\$365 00
Andrew Glore & Son.....	375 00	60 00	435 00
Stephen Roberts.....	432 00	62 00	494 00
James Moriarty.....	450 00	65 00	515 00
John F. Walsh, Jr.....	.....	.....	565 00
Fennell & Sopher.....	.....	.....	604 00

	100 LBS. TUCKER PACKING.	100 LBS MANHATTAN PACKING.	6 COILS MANILA ROPE.	12,000 LBS. WROUGHT SPIKED.	12 BARS ULSTER IRON.	SPIRAL SCREW PUMP.
John Fox	\$31 00	\$48 00	13½ cts. per lb.	\$274 80	27½ cts. per lb.	\$65 00
Alexander Pollock....	42 00	55 00	\$277 00	280 80	\$65 80	28 00
H. A. Rogers.....	24 00	50 00	283 80	286 00	72 20	94 00

	SCREW BOLTS.	WROUGHT WASHERS.	STRAP BOLTS.	ROUND SPIKES.	LAG SCREWS.
Alexander Pollock.....	2½ cts. per lb.	2½ cts. per lb.	2½ cts. per lb.	2½ cts. per lb.	2½ cts. per lb.
H. A. Rogers.....	2½ " "	4½ " "	4½ " "	3½ " "	3 " "
John Fox.....	3½ " "	3½ " "	3½ " "	3½ " "	3½ " "
Greenlie, Wyatt & Co.....	3 " "	.....	5 " "	5 " "	.....
Henry B. Newhall Co.....	2½ " "	4½ cts. per lb.	4½ " "	3½ " "	2½ cts. per lb.
W. Ames & Co.....	.....	.....	(\$315 00) for all.	.....	.....

The action of the Treasurer in awarding the orders to John Fox for armature plates, Manila rope, spikes, etc., W. Ames & Co., for cast-iron washers, Alfred J. Murray for piles, Samuel Ayres for yawl-boats and row-boats, and Alexander Pollock for screw-bolts, washers, etc., approved.

The following requisitions were passed :

Register No.	For what.	Estimated cost,	
8643.	Two new hectographs.....	\$15 00	
8644.	Manila rope-packing, etc.....	44 00	

For what.	Estimated cost,	
ht-iron spikes.....	\$105 00	
nd wrought spikes.....	388 00	
7 siding, etc.....	115 00	
awl boats and one row boat.....	435 00	
s of tugs, per hour.....	5 00	
nance of floating property.....	120 00	
ross tons egg coal, per ton.....	4 90	
in scales, etc.....	140 00	
oils manila rope.....	290 00	
pipe, etc.....	22 00	
ht-iron columns, twelve-ton derrick.....	150 00	
two hundred piles.....	1,550 00	
olts, etc.....	82 00	
ngths rubber hose.....	15 50	
10,574 wrought-iron screw-bolts.....	422 96	
13,230 pounds of wrought-iron armature plates.....	529 20	
3,743 pounds of cast-iron washers.....	93 57	
four-light sashes.....	8 40	
rolls standard roofing, etc.....	28 20	
s, floating property.....	80 00	
s of dredge, etc., Franklin street section.....	2,000 00	
nd steel tapes.....	72 00	
, etc.....	235 75	
i, twelve-ton derrick.....	380 00	
.....	800 00	
.....	210 00	
ot yellow pine.....	532 80	
.....	408 24	
hite oak piles, per lineal foot.....	24	
, etc.....	350 00	
il, etc.....	114 55	
o and cobble stone.....	4,250 00	
hundred barrels Portland cement.....	3,825 00	
o and cobble stone.....	3,400 00	

aper, soap, etc.

ing chair.

allons white shellac

strips, etc.

of ash.

on, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, "A," Battery place, Tuesday, December 30, 1890.

Present—President Post.

" Commissioner Matthews.

" " Cram.

On motion, the reading of the minutes of the meeting held the 23d instant was postponed.

The President proceeded to open the estimates for dredging the half slip westerly of Pier 12, in front of the bulkhead, between Piers 11 and 12 on the East river, advertised to be opened day at 12 o'clock M.; a representative of the Comptroller being present.

Two estimates were received, as follows :

from Morris & Cumings Dredging Company, with security deposit, \$20..20 cents per cubic yard.	
from The Atlantic Dredging Company,	" " 20. 20 "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made in said bidders and accompanying their estimates, whereupon the following preamble and resolutions were adopted :

Whereas, This Board deems it to be for the best interests of the city to reject the bids opened this day for dredging the half slip westerly of Pier 12 and in front of the bulkhead between Piers 11 and 12 on the East river, under Contract No. 363 ; therefore, be it

Resolved, That the bids opened this day under Contract No. 363, for dredging the half slip westerly of Pier 12, and in front of the bulkhead between Piers 11 and 12, on the East river, be and the same are hereby rejected.

On motion, the Secretary was directed to re advertise in the CITY RECORD and other newspapers designated by law, inviting estimates for doing said dredging, as provided by Contract 363.

The Board then proceeded with the regular order of business.

Alfred C. Chapin, attorney for the Screw Dock Company, appeared before the Board and requested a renewal of the negotiations of March 26, and July 14, 1887, for the purchase of certain wharf property situated on the southerly side of South street, between Market and Pike Slips, East river ; whereupon Commissioner Cram offered for adoption the following preambles and resolutions :

Whereas, By section 715 of chapter 410 of the Laws of 1882, the Board of the Department of Docks of the City of New York is authorized to acquire for purchase in the name and for the benefit of the Corporation of the City of New York, wharf property in said city, and all rights, easements and privileges pertaining thereto, subject to the approval of the Commissioners of

the Sinking Fund, and agree with such owners upon a price for the same, and in case of so agree, to initiate legal proceedings to acquire the same for the improvement of the water in said city :

Whereas, The Board is desirous of acquiring in the name and for the benefit of the City of the City of New York, in fee simple, all riparian and wharfage rights and interests in or to or appurtenant to the following described premises :

All that bulkhead, wharf or dock property on the southerly side of South street, in the City of New York, commencing at a point twenty-six feet easterly of the easterly side of Market street, extending along the said southerly side of South street three hundred and three feet more or less, including all the right, title and interest of the Screw Dock Company in and to Pier 39, East River.

Whereas, It appears that the Screw Dock Company are the owners in fee simple with all the hereditaments of the herein described premises, including the riparian and wharfage rights and interests therein;

Resolved, That this Board offers to purchase the said riparian and wharfage rights, with all the hereditaments, and pay for a good and sufficient title therefor, free from all incumbrances of one hundred and ninety-six thousand nine hundred and fifty dollars (\$196,950.00), subject to the approval of the Commissioners of the Sinking Fund.

Resolved, That a copy of these preambles and resolutions be served upon Alfred C. Smith, attorney, and he be and hereby is requested, within ten days from receipt hereof, to report to the Board in writing whether his clients will sell its said riparian and wharfage rights and interests as aforesaid to the Mayor, Aldermen and Commonalty of the City of New York for the purposes mentioned ; and in the event that he shall fail to notify this Board of its willingness to so sell the said riparian and wharfage rights and interests as aforesaid, it shall be deemed that no price has been agreed upon for the said wharfage rights and interests between the owners thereof and this Board.

The above preamble and resolutions were, upon motion, tabled.

William W. Rossiter, on behalf of the Terminal Warehouse Company, appeared and requested the Board to grant said company a lease of Pier, new 57, North river, for a term of ten years with privilege of renewal for an additional term of ten years at a rental of twenty-five thousand dollars per annum.

On motion, the subject matter above referred to was tabled, and the applicant informed that the lease of said pier would probably be included in the next sale of wharf property.

O. J. Geer, General Agent, Pennsylvania Railroad Company, appeared before the Board in relation to the application submitted by said company, September 4, 1890, for a lease of a bulkhead between Piers, new 28 and 29, North river, with permission to erect a shed thereon. Upon Commissioner Matthews offered for adoption the following resolution :

Resolved, That the bulkhead between Piers, new 28 and 29, North river, be leased to the Pennsylvania Railroad Company for a term of years co-extensive with the existing lease of Pier, new 29, North river, with privilege of erecting a shed from the north side of Pier, new 28 to the north side of Pier, new 29, on the same plan and width as the shed now existing in front of Pier, new 29.

at \$27 and 28, North river, and the intervening bulkhead, at a rental of six hundred dollars per month or seventy-two hundred dollars per annum.

The aforesaid resolution was lost by the following vote :

Affirmative—Commissioner Matthews.

Negative—President Post and Commissioner Cram.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Board of Aldermen—Transmitting copy of preambles and resolution in favor of extending Twelfth avenue from the northerly side of Thirty-sixth street, southerly through the premises granted to Henry R. Dunham, December 16, 1852, adopted by the Board December 16, 1890, and approved by the Mayor, December 26, 1890.

On motion, the Secretary was directed to enter the preambles and resolution in full on the minutes, as follows :

Whereas, The Mayor, Aldermen and Commonalty of the City of New York did on the 16th of December, 1852, convey to Henry R. Dunham a certain piece or parcel of land under water made land out of the North or Hudson river situated at Thirty-fourth street and North river ;

Whereas, It was expressly understood and agreed that whenever the Legislature of the People of the State of New York or the said parties hereto of the first part should duly determine in Common Council to extend the Twelfth avenue from the northerly side of Thirty-sixth street through the premises hereby granted the said party hereto of the second part should surrender without compensation such portion of the hereby granted premises as may be required for the extension of said Twelfth avenue through the hereby granted premises ; and

Whereas, In accordance with the provisions of chapter 574 of Laws of 1871, a permanent plan for the improvement of the water-front was approved by the Commissioners of the Sinking Fund whereby the said Twelfth avenue is to be the exterior street, wharf or place in the neighborhood of Twenty-third and Thirty-fourth streets ; and

Whereas, The Dock Department is desirous of proceeding with the work of extending, building and maintaining the said exterior street, wharf or place, in accordance with the permanent plan of improvement, from the northerly side of Thirty-sixth street through the premises heretofore granted to Henry R. Dunham on the 16th day of December, 1852,

Be it therefore Resolved, That Twelfth avenue be and the same hereby is extended from the northerly side of Thirty-sixth street through the premises granted to the said Henry R. Dunham on December 16, 1852 ; provided no part or portion of said Twelfth avenue shall be occupied or used exclusively by any company, corporation or individual, but that said avenue shall at all times be free and unobstructed for the uses of the public.

On motion, the Secretary was directed to notify the various parties occupying said premises to remove their respective structures therefrom within ten days from receipt of notice and in the event where the work of removal will be done by this Department at their cost and expense.

From the Department of Public Charities and Correction—Reporting that the work of the Erysipelas Hospital will be commenced immediately.

From the Department of Street Cleaning—Denying the report of the Dock Master that refuse was dumped into the slip on the north side of Pier foot of Thirty-fourth street, North river, on the night of the 5th and morning of the 6th instant. Advise that the Department are in possession of positive evidence corroborating the complaint of the Dock Master.

From the Finance Department - Requesting that an examination be made of the various premises leased to the Union Ferry Company of Brooklyn, for the purpose of ascertaining whether the same have been kept in proper order and condition as provided in their lease. The action of the President in directing the Engineer-in-Chief to examine and report approved.

From the Counsel to the Corporation—Inclosing check for \$6,031.82 in settlement of judgment interest and costs in the suit against Daniel D. Wylie, assignee, for rent of upper half of East river.

From C. H. Mallory & Co.—Requesting permission to replace piles at Piers 20 and 21, East river. The action of the President in issuing a permit approved.

From James Cruikshank—Requesting permit to replace two piles at Pier, old 23, East river. The action of the President in granting said request approved.

From James O'Neill—Offering to supply copies of all bills introduced in the State Legislature during the ensuing session for the sum of fifty dollars. Application denied.

From Andrew A. Bouker - Requesting that the time to complete the deliveries of cold rip-rap stone under Contract No. 345 be extended to January 15, 1891. Time extended as requested provided the written consent of the sureties be filed in this Department.

From Thomas H. Dorsey & Co. Requesting permission to drive two spring piles at the wharf occupied by oyster barge, south side of Pier foot of Bloomfield street, North river. Permitting the said piles to be and remain only during the pleasure of the Board.

From the Board of Engineers, Army Building -Inviting the Commissioners to attend a meeting to be held January 8, 1891, respecting the proposed building of a bridge across the Hudson River, New York City, in accordance with an act of Congress, approved July 11, 1890.

From Michael Moran - Complaining of the conduct of Dock Master Palmstine. Requesting that Mr. Moran and the Dock Master, together with their witnesses, to appear before the Board of Engineers on January 8, 1891, at 11 o'clock A. M.

From A. Forget, General Agent, Compagnie Generale Transatlantique—Accepting on behalf of said company the terms and conditions of the resolution adopted the 23d instant for renewal of lease of Pier, new 42, North river.

From Charles L. Bucki & Co.—Respecting the indebtedness to him by William W. Hegeman, contractor for the construction of a pier and dumping-board foot of One Hundred and Tenth street, Harlem river, under Contract No. 339.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending December 24, 1890, amounting to \$35,564.05, which was received, and ordered to be spread in full in the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890					1890.
Dec. 18	C. P. Huntington	1 qrs. rent, Pier, new 37, N. R.	\$17,500 00		
" 18	"	" ½ bhd., N. & S. Pier, new 37, N. R.	875 00		
" 18	Morgan's Louisiana & Texas R. R. & S. S. Co.	" Pier, new 25, N. R.	7,500 00		
" 19	John A. Delany	Privilege of filling at E. 125th st.	50 00	\$25,925 00	Dec. 19
" 23	Patrick J. Brady	Wharfage, District No. 2, N. R.	\$895 66		
" 23	Edward Abeel	" 4, "	121 24		
" 23	William T. Coggeshall	" 6, "	133 14		
" 23	Charles Parks	" 8, "	212 97		
" 23	George A. Woods	" 10, "	264 84		
" 23	B. F. Kenney	" 12, "	109 36		
" 23	Henry A. Palmstine	" 1, E. R.	216 69		
" 23	Charles S. Coxe	" 3, "	511 48		
" 23	John J. Ryan	" 5, "	117 35		
" 23	Joseph B. Erwin	" 7, "	52 71		
" 23	John J. Martin	" 9, "	104 42		
" 23	James W. Carson	" 11, "	15 50		
" 23	Joseph F. Meehan	" 13, "	36 50		
" 23	Cavanagh & Collins	1 qrs. rent bhd., 99th st., E. R.	375 00		
" 23	"	" bhd., N. Pier, new 1, N. R.	250 00		
" 23	Beraheimer & Schmid	" L. u. w., N. 108th st., N. R.	150 37		
" 23	Counsel to the Corporation	Full settlement of judgment, interest and costs for rent due from Daniel D. Wylie, assignee of D. Darrow, for upper half of Pier 7, E. R.	6,031 82	9,639 05	Dec. 24
			\$35,564 05	\$35,564 05	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending December 27, 1890.

2d. In reference to sheathing the southerly side of Pier 61, East river. Referred to Commissioner Cram.

3d. Reporting that he had directed that Laborers Acting Watchmen Duncan McPhail William J. Noonan be not again assigned to duty as Acting Watchmen, and recommending his action be approved. Action approved.

4th. Reporting that the services of two additional Steam Engineers capable of running various derrick and pile driver engines of the Department are required. Request the Civil Service Boards to submit a list of persons eligible for said position.

5th. Recommending that telephonic communication be established with West Fifty-seventh Street Yard.

On motion, it was directed that West Fifty-seventh Street Yard be placed upon the gas telephone system and the Treasurer authorized to make the necessary arrangements with the telephone company to that effect.

6th. Recommending that the permit issued September 27, 1889, authorizing T. and A. Williams to establish a timber basin foot of Ninety-sixth street, East river, be revoked, for the reason that said premises are required by the Department. Recommendation adopted to take effect January 1891. Notify the Dock Master and Treasurer not to collect wharfage thereat after said date.

7th. Reporting that Laborer Thomas Julian has been laid off and is unassigned to duty having been absent from all duty three successive days without being excused.

On motion, said Thomas Julian was reinstated and restored to duty.

8th. Report on Secretary's Order No. 10487, that he had made borings at the foot of Seventh avenue, Harlem river, for the Park Department at a cost of \$242.87. The Treasurer authorized collect said amount from the Department of Public Parks.

9th. Report on Secretary's Order No. 10468, respecting the communication from R. Packard, requesting the use of bulkhead between Seventy-seventh and Seventy-eighth streets, East river.

10th. Report on Secretary's Order No. 10562, in reference to the removal of paving blocks a brick from the slip at the lower side of Pier, new 29, East river, and stating that said material is now be removed by dredging. The Treasurer authorized to make requisition for dredging there.

11th. Report on Secretary's Order No. 10605, in relation to the application of H. Bunker permission to raise the bulkhead foot of Forty-third street, East river. Permit granted, the improvement to be and remain only during the pleasure of the Board.

12th. Report on Secretary's Order No. 10608, submitting three maps of the Cornell property between Twenty-sixth and Twenty-seventh streets, North river, as requested by the Counsel to the Board.

Corporation. The action of the President in transmitting said maps to the Law Department, approved.

13th. Report on Secretary's Order No. 10573, respecting the application of the Commissioners of Quarantine for a berth for their steam tug. Transmit to them a copy of the report submitted by the Engineer-in-Chief.

14th. Report on Secretary's Order No. 10612, as to the condition of and repairs required to the bulkhead foot of Sixty-fourth street, East river. The Engineer-in-Chief directed to fence off said premises from public use.

15th. Report on Secretary's Orders Nos. 10127, 10209, 10368 and 10510, that he had superintended repairing and renewing bulkhead and pile platform north of West Fifty-ninth street, North river, the erection of freight sheds between Thirty-first and Thirty-third streets, North river, repaired Pier 48, East river, and superintended dredging on each side of Pier, new 55, North river.

On motion, the Secretary was authorized to have printed three hundred copies of a notice designating the piers and bulkheads from which clean snow and ice may be dumped.

Complaints having been made on the part of the National and Cunard Steamship Lines, lessees of Piers, new 39 and 40, North river, to the effect that the placing of lumber on the new made land and bulkheads adjacent thereto might in case of fire occasion great loss and damage to their property.

On motion, the following resolution was adopted :

Resolved, That the Dock Master of the district be and he is hereby requested and directed to prevent in future all piling and storing of lumber upon the bulkhead and wharf property mentioned in said complaint.

The subject matter respecting the approach to Pier, new 29, North river, was,

On motion, referred to the Engineer-in-Chief to examine and report.

On motion, the Engineer-in-Chief was directed to cause two holes to be made in the surface of Pier "A," North river, for the purpose of affording the urinal pipes a proper outlet.

On motion, the Commissioner of Street Cleaning was requested to remove as rapidly as possible the snow and ice which has accumulated upon the piers and bulkheads.

The Secretary reported that the pay-rolls for the month of December, 1890, amounting to \$2,294.54, and the pay-rolls for the General Repairs and Construction force for the week ending December 26, 1890, amounting to \$6,710.27, had been approved and audited and transmitted to the Finance Department for payment.

The Auditing Committee submitted an audit of sixteen bills or claims amounting to \$4 which were approved and audited, and the Secretary directed to enter in full on the minutes as follows :

<i>On Construction Account.</i>		
Audit No.	Name.	Amount.
11511.	John F. Walsh, Jr., pike poles.....	\$118 50
11512.	Central Ice Company, ice.....	37 60
11513.	James Brand, cement.....	2,519 76
11514.	Hugh Nesbitt, paint, etc.....	74 60
11515.	William B. Ferguson & Son, wedges and treenails.....	507 60
11516.	Andrew McGrath, spruce and pine.....	106 74
11517.	H. A. Rogers, rack-a rock, etc.....	299 18
11518.	Popham & Co., coal.....	36 50
11519.	F. W. Devoe, blue print paper, etc.....	107 38
11520.	A. F. Swan, roofing, etc.....	9 40
11521.	David Duncan & Son, coal.....	826 02
11522.	Daniel E. Donovan, broken stone..	849 52
11523.	Joseph W. Duryee, white pine ceiling.....	80 00
		<hr/> \$:

<i>On General Repairs Account.</i>		
11524.	Atlantic Dredging Company; dredging.....	\$738 60
11525.	The East River Mill and Lumber Company, spruce.....	220 26
11526.	Bell Bros., spruce.....	210 04
		<hr/> 1
		<hr/> \$6

RECAPITULATION.

13	Bills or Claims on Construction Account.....	\$:
3	“ General Repairs Account.....	1
		<hr/> \$6
16	Bills or Claims amounting to.....	\$6

Respectfully submitted,

J. SERGEANT CRAM, { Audit
JAMES MATTHEWS, { Commr.

The action of the President in transmitting the same, with requisitions for the amount to the Finance Department for payment, approved.

The Treasurer reported that he had received the following estimates for furnishing the Department with manila rope, etc., spruce, rip-rap and cobble-stones, Portland cement and coal:

Manila Rope, etc.

Alexander Pollock.....	\$
H. A. Rogers.....	

10,000 Feet 3-inch Spruce.

J. Duryea.....	\$19 50 per M. feet.
W. H. Tyler & Co.....	No bid.
.....	\$20 00 "
Clave & Co.....	22 00 "

	3,000 CUBIC YARDS RIP-RAP.	2,000 CUBIC YARDS COBBLE.
Fleming.....	49 cents per cubic yard.	94 cents per cubic yard.
Dunker.....	60 " "	95 " "

1,500 Barrels Quick or Slow Setting Portland Cement.

J. Meyerstein.....	\$2 29 per barrel.
.....	2 40 "
& Babson.....	2 47 "
& Co.....	3 00 "
n Bros. & King.....	2 55 "
& Co.....	2 39 "

FROM	ABOUT 150 GROSS TONS EGG COAL ON TUG OR SCOW.	ABOUT 35 TONS EGG, NUT, OR STOVE COAL DELIVERED AT OFFICES.	5 TONS CUMBERLAND COAL DELIVERED AT YARDS.
Duncan & Son.....	\$3 74 per ton.	\$5 19 per ton.	\$4 40 per ton.
& Co.....	3 78 "	5 10 "	4 35 "
Hone & Co.....	4 75 "	5 25 "	5 00 "
Herbert & Co.....	5 10 "	5 10 "	5 00 "
Olyphant.....	3 90 "	5 25 "	5 00 "
& Co.....	3 89 "	4 39 "	4 50 "

The action of the Treasurer in awarding the order for manila rope, etc., to Alexander Pollock, for rope to Joseph W. Duryea, for rip-rap and cobble to Brown & Fleming, for Portland cement to J. Meyerstein, and David Duncan & Son for coal, approved.

The following requisitions were passed :

No.	For What.	Estimated cost.
Yellow pine.....		\$723 75
Cast-iron cleats, etc.....		241 20
Yellow pine.....		192 00
Hard-board.....		7 50

Register No.	For What.	Estimated cost,	
8683.	700 cubic yards sand	\$695	
8684.	One barrel kerosene oil.	7	
8685.	23 pieces spruce	139	

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The following persons were appointed :

Dock Builder.

Michael Enright.

Laborers.

Bernard J. Shanley.

John Hanevy.

Amos H. Dickinson.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

of the Board of Docks of the City of New York, held at the office of the Board, Pier place, Wednesday, December 31, 1890.

resident Post.

Commissioner Matthews.

“ Cram.

ation of Henry Lewis Morris for permission to improve the easterly side of Harlem ne Hundred and Fiftieth street, and the southerly side of lands of William Astor, ith plans and specifications submitted, was received, and upon motion ordered to be nd the following preamble and resolution adopted :

pon reading and filing the application of Henry Lewis Morris, dated December 30, ermission to improve property on the easterly side of the Harlem river between One ftieth street and the southerly side of the lands of William Astor, according to plans, l maps submitted therewith, and the Engineer-in-Chief of this Department having : improvement might be made, according to such plans, specifications and maps led all the work be done by the said Henry Lewis Morris at his own cost, risk and der the general supervision of the Engineer-in-Chief of this Department ; therefore, hat permission be and is hereby granted to Henry Lewis Morris to improve his requested, according to plans, specifications and maps submitted ; all the work, nd structures to be done at his own cost, risk and expense, and under the general e Engineer-in-Chief of the Department of Docks.

rer, Commissioner Matthews, submitted his report of receipts for the week ending 90, amounting to \$8,151.89 which was received, and ordered to be spread in full as follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1890.
J. Brady.....	Wharfage District No. 2, N. R.....	\$70 91		
Abeel.....	“ 4, “	160 35		
F. Coggeshall.....	“ 6, “	160 74		
Parks.....	“ 8, “	221 97		
J. Woods.....	“ 10, “	155 06		
Wm. W. Wmney.....	“ 12, “	60 32		
J. Palmstine.....	“ 1, E. R.....	50 05		
S. Coye.....	“ 3, “	179 79		
Ryan.....	“ 5, “	109 24		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	Dr De It
1890.					18
Dec. 30	Joseph B. Erwin.....	Wharfage District No. 7, E. R.....	\$151 83		
" 30	John J. Martin.....	" 9, "	177 26		
" 30	James W. Carson.....	" 11, "	8 87		
" 30	Joseph F. Meehan.....	" 13, "	20 50		
" 30	George W. Plunkitt.....	Filling in tickets.....	125 00		
" 30	Hudson Tunnel Co.....	1 qrs. rent land S. Pier, new 42, N. R.	500 00		
" 30	International Navigation Co..	" Pier, new 43, N. R.....	6,000 00		
				\$8,151 89	De
			\$8,151 89	\$8,151 89	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York, held at the office of the Board, at "A," Battery place, Thursday, January 8, 1891.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held December 23, 30 and 31, 1890, were read and approved.

Michael Moran appeared before the Board to sustain the charges made against Dock Master ~~Almstine~~, in accordance with his letter of December 26, 1890. The Dock Master also appeared with witnesses for defense.

No evidence being submitted in support of the statement of Mr. Moran, and the complaint having been withdrawn, the matter was dismissed.

On motion, the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for extending Pier, new 42, North river, out to the pier-head line of 1890.

On motion, the Engineer-in-Chief was directed to unload scows of street-cleaning dirt and other ~~table~~ material from the Department of Street Cleaning and private contractors, and place the material behind the new crib-bulkhead between One Hundred and Thirty-eighth and One Hundred and Fortieth streets, Harlem river, and report cost of doing same.

The following communications were received, read, and,

Upon motion, tabled :

From Wm. W. Hegeman—Requesting a further extension of thirty days to complete the work ~~building~~ Pier foot of One Hundred and Tenth street, Harlem river, under Contract No. 339.

From William P. Kelly—Requesting an extension until February 15, 1891, to complete the ~~work~~ of building the Piers foot of One Hundred and Thirty-third and One Hundred and Thirty-~~th~~ streets, North river, under Contracts Nos. 348 and 349.

From The Engineer-in-Chief—Reporting that the work of building, erecting, making and ~~making~~ West Fifty-seventh street, from the original line of high water to the easterly side of ~~25th~~ avenue, by Charles E. Appl:by, as directed by the Board September 25, 1890, has been only ~~fully~~ completed.

The following communications were received, read, and

On motion, ordered to be placed on file, viz. :

From the Counsel to the Corporation :

~~Trans.~~ Transmitting copy of report of Robert L. Wensley, in the matter of examination of the ~~work~~ Joshua Jones in Piers, old 23 and 24, North river, together with the intervening bulkhead.

2d. In the matter of acquiring title to lands and wharfage rights of Edmund Coffin, Jr. Rebecca S. Mills, at Thirty-fourth street, North river, and requesting the services of a draughtsman to make the necessary tracings in connection with the suit of the Mayor, etc., vs. Mott. Send of the map as requested and state that if this Department is advised what tracings are required they will be prepared and forwarded.

3d. In reference to the Department acquiring possession of the bulkhead line between second and Fifty-fifth streets, North river, in order to complete the building of the bulkhead thereat.

From the New York City Civil Service Boards—Transmitting the names of three individuals who are the only persons at present on the eligible list for appointment as Steam Engineers.

Whereupon the following resolution was adopted :

Resolved, That Alfred J. Mayer and Thomas F. Burns be and they hereby are appointed Engineers, on probation, subject to the approval of the Engineer-in-Chief.

From the Supervisor of the City Record—Requesting a classified list of all the employees of the Dock Department, together with their names, position, residences by street numbers, and ages (except Laborers), for publication in the CITY RECORD, as required by section 68 of chapter 1 of the Laws of 1882. The Secretary directed to furnish the information required.

From the Old Dominion Steamship Company, lessees—Requesting the Department to extend Pier, new 26, North river, out to the pier-head line, as provided by chapter 482 of the Laws of 1890.

Upon reading and filing the application of the Old Dominion Steamship Company for extension of Pier, new 26, North river, as provided for by chapter 482, of the Laws of 1890, the Commissioners having met and duly considered said application, and the rental that ought to be therefor, it was unanimously

Resolved, That this Department hereby agrees to build the extension to Pier, new 26, North river, at its own expense, as provided by chapter 482 of the Laws of 1890, and to lease, grant and assign to the said company all and singular the wharfage which may arise, accrue and become thereat, in the manner and at the rates prescribed by law, for a period co-terminous with the term of the lease of Pier, new 26, North river; provided said company shall agree to pay this Department an annual rental of twenty-five (25) cents per square foot per annum for the land under water, and by said addition or extension, and in addition thereto, eight (8) per cent on the actual cost of construction, payable quarterly in advance to the Treasurer of this Department; rental to be paid when said extension is completed. Permission is hereby granted to the said company to share the said extension at the expense of the said company, the extension to the said shed to be vested in and owned by the Mayor, Aldermen and Commonalty of the City of New York, and all claims, charges and incumbrances of any kind whatsoever, in good condition and repair, at the expiration or sooner termination of the lease thereof. Said company shall, at its own expense, make all necessary repairs to the said extension and shed thereon, whenever required so to do, under the direction of the Engineer-in-Chief of this Department; that this Department shall do all that may be necessary when it shall deem it necessary; that this resolution shall not be binding or of any force or effect until the said company shall, within ten days after receipt hereof, accept in writing the terms and

his resolution and agree to execute a lease for the said extension with like covenants, is and provisions as in the lease of the present pier to the said company except as to the of rental and the commencement of the term.

n the North and East River Steamboat Company—Requesting permission to repair pile at Third avenue and One Hundred and Thirty-third street, Harlem river. Granted, the e kept within existing lines and to be done under the direction and supervision of the in-Chief.

1 Dock Master Ryan—Reporting that in consequence of the refusal of the brig "Pearl" to r berth when requested, he was compelled to hire a tug to remove said vessel. Referred easurer.

. John Chester—In reference to building a dumping-board on the north side of Pier foot of nth street, North river. Permission granted to build and occupy a dump on the north r foot of Forty-seventh street, North river, provided the said applicant agrees to erect the lump at his own cost and expense and under the direction and supervision of the Engineer- compensation to be charged at the rate of fifty cents per day, payable at the end of each e Dock Master of the District, commencing when said dump is ready for occupancy ; and .Also that the aforesaid applicant agrees to maintain the said dump in good order and con- l remove it whenever ordered by this Department.

Joseph Walsh—Requesting use of the pile-cutting machine belonging to the Department pose of cutting off the columns in Pier, new 46, North river. Notify said applicant that ment will do the work, provided he agrees to pay the cost connected therewith.

the Pennsylvania Railroad Company :

tequesting permission to locate a ten-ton derrick on Pier, new 29, North river. Permit e derrick to be placed on said pier, under the direction and supervision of the Engineer-

equesting permission to repair sheathing on south side of Pier, new 28, North river. The ommissioner Matthews in issuing a permit approved.

James D. Leary and Augustin Walsh, sureties—Agreeing to the extension of time granted . Bouker to complete the deliveries of cobble and rip-rap under Contract No. 345.

the Brooklyn and New York Ferry Company—Requesting a permit to make the neces- s to their various ferry premises during the ensuing three months. The action of Com- Matthews in issuing a permit approved.

the Pacific Mail Steamship Company—Requesting permission to take up pavement on ade land in front of Pier, new 34, North river, for the purpose of repairing gas and water- e action of the President in issuing permits, the pavement to be relaid by this Department st and expense, approved.

Stephen A. Walker, attorney—Requesting that the time to comply with the terms of the and resolution, adopted December 11, 1890, be postponed from January 8 to 22, 1891. ranted.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week January 7, 1891, amounting to \$8,974.56, which was received and ordered to be spread in the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.
1891.				
Jan. 6	Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	\$114 10	
" 6	Edward Abeel.....	" 4, "	104 03	
" 6	William T. Coggeshall.....	" 6, "	95 07	
" 6	Charles Parks.....	" 8, "	165 23	
" 6	George A. Woods.....	" 10, "	166 06	
" 6	B. F. Kenney	" 12, "	103 88	
" 6	Henry A. Palmstine	" 1, E. R.....	48 30	
" 6	Charles S. Coye.....	" 3, "	151 79	
" 6	John J. Ryan.....	" 5, "	213 38	
" 6	Joseph B. Erwin.....	" 7, "	137 32	
" 6	John J. Martin.....	" 9, "	106 06	
" 6	James W. Carson	" 11, "	34 50	
" 6	Joseph F. Meehan	" 13, "	29 50	
" 6	James Cruikshank	Repairing entrance to Pier, old 24. N. R.....	3 64	
" 6	Simpson & Spence	1 qrs rent Pier, new 56, N. R.....	6,250 00	
" 6	A. T. Decker.....	" Pier at Jane st., N. R	350 00	
" 6	"	" Pier at Bethune st., N. R.....	300 00	
" 6	Twenty-third Street R. Co.....	1 mos. rent of pfm. N. of ferry at 23d st., N. R.....	100 00	
" 6	Long Island R. R. Co.....	1 qrs. rent pfm. bet. Piers 32 & 33, F. R.....	500 00	
" 6	Baltimore & Ohio R. R. Co.....	Sale of map	1 50	
				\$3,974 56
			\$8,974 56	\$8,974 56

Respectfully submitted,

JAMES MATTHEWS Treasurer

From the Engineer-in-Chief :

1st. Report for the week ending January 3, 1891.

2d. Reporting that he had suspended Laborer, Acting Watchman, William Curtis, and mending that his action be approved. Action approved.

3d. Reporting that on December 25, 1890, a scow belonging to the Department of Street

ug, loaded with ashes, garbage and street sweepings, sank at the foot of One Hundred and Ninth street, East river. Notify the Department of Street Cleaning.

4th. Reporting that he had directed that Laborer, Acting Watchman, Thomas Dugan be not again assigned to duty as Acting Watchman for twenty days, and recommending that his action be approved. Action approved.

5th. Reporting the death of Addison Connor, Assistant Engineer. The Secretary directed to cause his name to be taken from the list of employees.

6th. Reporting the dumping of snow mixed with dirt and ashes upon piers and bulkheads by the Department of Street Cleaning. Request the Police Department to direct the Patrolmen detailed along the water-front to prevent the dumping of snow upon any of the piers or bulkheads, or into the river, from any of the piers or bulkheads other than those designated for such purpose.

7th. In reference to the bulkhead north of One Hundred and Twentieth street, Harlem river. Transmit copy of report and map to the Counsel to the Corporation.

8th. Report on Secretary's Order No. 10,507, that he had renewed fender pile on south side of pier, old 42, North river. The Treasurer authorized to collect the cost thereof from Brown & Leming.

9th. Report on Secretary's Order No. 10,566, submitting plans, specifications and form of contract for building Pier, new 23, North river.

On motion, ordered to be placed on file, and the following resolution was unanimously adopted :
the affirmative votes of President Post and Commissioners Matthews and Cram :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of Pier, new 23, North river, near the foot of Harrison street, upon the lines adopted by this Board on the 20th day of November, 1890, and approved by the Commissioners of the Sinking Fund December 1, 1890; and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the New York City Consolidation Act of 1882, and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the materials, tools and dredging necessary therefor, and heretofore contracted for or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

10th. Report on Secretary's Order No. 10,206, submitting plans, specifications and form of contract for the building of a new "tug" for the service of the Department, to be named "Pier."

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, specifications and form of contract as prepared by William Cowles, Naval Architect, and submitted by the Engineer-in-Chief of this Department for the building of a "tug," to be named "Pier," be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for building said "tug" inserted in the various newspapers designated by law.

11th. Report on Secretary's Order No. 10575, respecting the objections of the Metropolitan Ferry

Company to the erection of a new Pier foot of Thirty-fifth street, East river. Whereupon, by the affirmative votes of President Post and Commissioners Matthews and Cram, the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for the building of a new Pier at the foot of said street, in accordance with his report.

12th. Report on Secretary's Order No. 10595, in relation to the objections of H. L. Herbert & Co. to the proposed building of a new Pier foot of Twentieth street, East river. Send copy of report to Mr. Herbert and request his appearance at a meeting of the Board to be held Thursday, the 15th instant, at eleven o'clock, A. M.

13th. Report on Secretary's Order No. 10626, respecting the building of an approach to Pier, new 29, North river. The Engineer-in-Chief directed to build said approach as recommended in his report.

14th. Report on Secretary's Order No. 10618, as to the condition of and repairs required to the various ferry premises leased to the Union Ferry Company. Send the Comptroller a copy of said report.

15th. Report on Secretary's Orders Nos. 10388, 10433, 10553, 10597, 10605 and 10613, that he had repaired Pier 44, East river; superintended rebuilding south rack foot of Chambers street, North river; repaired armature plates at outer end of Pier foot of Twenty-sixth street, East river; repaired backing-log and cleat at bulkhead foot of One Hundred and Twelfth street, Harlem river; superintended removal of canal boat "Tichenor" from slip between Piers, new 38 and 39, North river, and fastened a new white oak fender-pile at outer southerly end of Pier at Twenty-sixth street, East river.

The Secretary reported that the pay-rolls of the General Repairs and Construction Force for the week ending January 2, 1891, amounting to \$6,423.74, had been approved and audited and transmitted to the Finance Department for payment.

The following resolution was,

On motion, adopted:

Resolved, That the preambles and resolution adopted December 11, 1890, requesting the Counsel to the Corporation to commence legal proceedings to acquire certain wharf property at Thirty-fourth street, North river, be and the same is hereby amended so as to include the property of Rebecca S. Mills, described as follows:

"Beginning at a point in a line running parallel with Thirty-fourth street and distant 24 feet 8½ inches southerly therefrom, at its intersection with the continuation of the westerly line of Twelfth avenue; thence running westerly along said line 154 feet 10¾ inches to the easterly line of Thirteenth avenue aforesaid; thence southerly along the easterly line of Thirteenth avenue 25 feet 4½ inches; thence easterly and parallel with Thirty-fourth street 149 feet 1¾ inches to the continuation of the westerly line of Twelfth avenue; thence northerly along same 24 feet 8½ inches, to the point or place of beginning; also,

"Beginning at a point in a line parallel with Thirty-fourth street and distant 74 feet ¾ inches southerly therefrom at its intersection with the continuation of the westerly line of Twelfth avenue; thence running westerly along said line 143 feet 4¾ inches to the easterly line of Thirteenth avenue

aforesaid ; thence southerly along said easterly line of Thirteenth avenue, 25 feet 4½ inches to the centre line of the block, between Thirty-third and Thirty-fourth streets ; thence easterly along said centre line 137 feet 8 inches to the continuation of the westerly line of Twelfth avenue ; thence northerly along said continuation of the westerly line of Twelfth avenue, 24 feet 8¼ inches to the point or place of beginning," subject to the approval of the Commissioners of the Sinking Fund.

The Commissioners approved of the power of attorney issued by William W. Hegeman in favor of Charles L. Bucki & Co. to collect the sum of \$2,635.10, payable on Contract No. 339, for building pier and dumping-board at One Hundred and Tenth street, Harlem river.

The Commissioners also approved of the assignment made by John Gillies to Alfred J. Murray, of the sum of ten thousand dollars (\$10,000) due or to grow due on account of building a new crib-bulkhead at Charity Hospital, Blackwell's Island, East river, and for removing the existing platform and crib-bulkhead thereat, under Contract No. 353.

The Treasurer reported that he had received the following estimates for furnishing the Department with sand, yellow pine, cobble and rip-rap.

Seven Hundred Cubic Yards of Sand.

Brown & Fleming.....95 cents per cubic yard.

FROM	3,000 CUBIC YARDS OF COBBLE.	3,000 CUBIC YARDS OF RIP-RAP.
Brown & Fleming.....	\$0 98 per cubic yard.	\$0 58 per cubic yard.
John A. Bouker.....	1 15 "	55 "

About 45,000 Feet, B. M., Yellow Pine.

Joseph W. Duryee.....\$26 00 per foot B. M.
 C. L. Bucki & Co 27 00 "
 James K. Clark Lumber Company..... 39 95 "
 E. W. McClave & Co..... 28 00 "

The action of the Treasurer in awarding to Brown & Fleming the orders for sand, and cobble and rip-rap, and for spruce to Joseph W. Duryee, approved.

The Auditing Committee submitted audits of thirty-one bills or claims, amounting to seventy-six thousand three hundred and ninety-six dollars and sixty-three cents (\$76,396.63), which were approved and audited and ordered to be spread in full on the minutes, as follows :

On Construction Account.

Audit No.	Name.	Amount.
1526.	Martin B. Brown, stationery and printing.....	\$493 36

On Annual Expense Account.

Audit No.	Name.	
1527.	Martin B. Brown, printing, etc.....	\$759 24
1528.	" stationery, etc.....	800 82
- - -	" "	- - -

On Construction Account.

Audit No.	Name.	
11530.	Dickinson Bros. & King, cement.....	\$1,156 74
11531.	George Karr & Co., spruce, etc.....	119 00
11532.	Isaac Hall's Son, chain.....	46 80
11533.	Stackpole & Bro., repairs to transit.....	46 00
11534.	Michael Moran, towing.....	250 83
11535.	William B. Ferguson & Son, treenails and wedges.....	495 60
11536.	Sperry & Popham Coal Co., coal.....	245 00
11537.	Alexander Pollock, kerosene oil, etc.....	118 89
11538.	James Brand, cement.....	1,260 00
11539.	Sinclair & Babson, cement.....	1,255 00
11540.	P. H. McArdle, repairs to offices, etc.....	497 00
11541.	Bell Bros., spruce, etc.....	73 95
11542.	H. A. Rogers, machinists' supplies.....	882 94
11543.	Union Dredging Co., dredging.....	163 60
11544.	James S. Barron & Co., mats and spittoons.....	27 98
		<u>\$6,</u>

On General Repairs Account.

Audit No.	Name.	
11545.	Bell Brothers, spruce.....	\$210 02
11546.	Atlantic Dredging Company, dredging.....	80 20
		<u></u>

On Construction Account.

Audit No.	Name.	
11547.	Patrick Keenan and Peter Neary, Estimate No. 5, and final, Contract No. 230.....	\$5,120 41
11548.	John Gillies, Estimate No. 1, Contract No. 332.....	4,189 37
11549.	Andrew A. Bouker, Estimate No. 4, Contract No. 345.....	5,156 59
11550.	William W. Hegeman, " 4, " 339.....	5,270 20
11551.	John W. Flaherty, " 2, " 350.....	4,744 24
11552.	R. G. Packard, " 3, " 354.....	3,654 07
11553.	P. Sanford Ross, " 1, " 344.....	10,882 06
11554.	Barth. S. Cronin, " 4, " 340.....	5,675 24
11555.	William P. Kelly, " 3, " 349.....	11,006 28
11556.	William P. Kelly, " 3, " 348.....	11,289 60
		<u>66,98</u>
		<u>\$76,39</u>

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same, with requisitions for the amount, to Finance Department for payment, approved.

the following requisitions were passed :

No.	For What.	Estimated cost.
	Repairs 12-ton derrick	\$120 90
	About 45,000 feet yellow pine.....	1,350 00
	Repairs to water-pipes Piers, new 43 and 45, North river	50 00
	Sewer extension, East Twenty-fourth Street Section.....	42 00
	About 4,000 hard burned brick	30 00
	Services of dredge, etc., Pier, new 29, East river.....	35 00
	3,000 cubic yards of cobble, 3,000 cubic yards of rip-rap	4,290 00
	10,000 feet 3-inch spruce.....	210 00
	500 cubic yards broken stone, per cubic yard.....	1 75
	20 barrels of coal tar.....	44 80
	Supplies, floating property.....	38 00

Resolution No.

Renewal of typewriter.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The following persons were appointed :

Dock Builders.

James Doran.

George Wright.

Laborers.

John Handy.

Charles Merritt.

William Baker was appointed Deck-hand on the tug "Manhattan," in place of Hans Jonassen, resigned.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



At a special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Tuesday, January 13, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The Board met for the purpose of receiving estimates for dredging for a new Pier, No. 23, on North river, advertised to be opened this day at 12 o'clock M., a representative of the Company being present.

One estimate was received as follows :

From the Morris & Cumings Dredging Co., with security deposit of \$60...20 cents per cubic yard.

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made and bidder and accompanying their estimate, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for dredging for a new Pier, No. 23, on the North river and hereby is awarded to the Morris & Cumings Dredging Company, it being the only bidder, upon the approval of the sureties by the Comptroller.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, January 15, 1891.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held the 8th instant were read and approved.

Charles E. Appleby appeared before the Board in relation to the order issued September 25, 1890, directing him to do the work of building, erecting, making and finishing West Fifty-seventh Street, from the original line of high water to the easterly side of Twelfth avenue, which matter was tabled at a meeting held January 8, 1891.

On motion, further action in the premises was for the present postponed.

Commissioner Cram offered the following preambles and resolution, which were adopted :

Whereas, By section 715 of chapter 410 of the Laws of 1882, the Board of the Department of Docks of the City of New York is authorized to acquire for purchase in name and for the benefit of the Corporation of the City of New York, wharf property in said city and all rights, terms, easements and privileges pertaining thereto, subject to the approval of Commissioners of the Sinking Fund, and agree with such owners upon a price for the same, and in case of failure to so agree upon a price for the same, to initiate legal proceedings to acquire same for the improvement of the water-front of said city ; and,

Whereas, The Board is desirous of acquiring in the name and for the benefit of the Corporation of the City of New York, all right, title and interest in and to the land, and land under water in the said city, being described as follows :

The bulkhead and wharf property on the North River, between Thirty-ninth and Fortieth streets (one hundred and ninety-seven feet six inches) ; and between Fortieth and Forty-first streets (one hundred and ninety-seven feet six inches) ; and between Forty-first and Forty-second streets (one hundred and ninety-seven feet six inches), together with all the right to wharfage, crannage, advantages and emoluments, and all the right, title, property and interest in and to the land under water, and all the appurtenances thereof, lying westerly of the westerly line of Twelfth avenue, covered by the grants from the city to Charles E. Appleby, August 1, 1853, between West Thirty-ninth and West Fortieth streets, and to Robert Latou, December 24, 1852, between West Fortieth and West Forty-first streets, and to Charles E. Appleby, August 27, 1853, between West Forty-first and West Forty-second streets, being in all five hundred and ninety-two feet six inches

Whereas, It appears that Charles E. Appleby is the owner of the herein described premises with all appurtenances connected therewith, including the riparian and wharfage rights ;

Resolved, That this Board offers to purchase the said riparian and wharfage rights, and provide for a good and sufficient title therefor, free from all incumbrances, the sum of one hundred and twenty-five (\$125) dollars per lineal foot, subject to the approval of the Commissioners of the Sinking Fund.

Resolved, That a copy of these preambles and resolutions be served upon Charles E. Appleby, and he be and hereby is requested, within ten days from receipt hereof, to notify this Board in writing whether he will sell his riparian and wharfage rights and interests as aforesaid to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned ; and in the event that he shall fail to notify this Board of his willingness to so convey his riparian and wharfage rights and interests as aforesaid, it shall be deemed that no price can be agreed upon for the said wharfage rights and interests between the owner thereof and this Department.

The Secretary of the St. John's Guild appeared and requested the Board to designate, for the ensuing winter, a berth on the Harlem river for their " floating barge."

On motion, the Engineer-in Chief was directed to examine and report where a berth could be assigned for said barge.

H. L. Herbert appeared respecting the proposed building of a pier foot of Twentieth street East river. After reiterating the objections previously made, he stated that, as lessee, he had expended

large amount of money in improving the premises, which the Board, by placing a pier thereat, would render almost useless for his business.

On motion, the whole matter was referred to the President to examine, and report to the Board, Tuesday, the 22d instant, what action in his opinion would be for the best interests of the city and concerned.

On motion, the resolution adopted November 13, 1890, authorizing George W. Plunkitt to fill along the wall from East One Hundred and Seventh to East One Hundred and Tenth street, Harlem river, was amended so as to read, a distance of "one hundred feet," instead of "fifty ft."

On motion, the following resolution was adopted :

Resolved, That Van Tassell & Kearney, auctioneers, on behalf of this Board, be and they hereby are authorized and directed to offer for sale at public auction, in the Board-room, Pier "A," Battery place, North river, in the City of New York, on Friday, January 30, 1891, at 12 o'clock noon, the right to collect and retain all wharfage which may accrue for the use and occupation, by vessels of more than five tons burden, of the following-named piers and bulkhead, together with the privilege of shedding and maintaining a shed on any or all of such piers (not bulkhead) and occupying any shed on any or all of such piers at the commencement of the term. The said sheds shall each of them to revert to and become the property of the Mayor, Aldermen and Commonalty of the City of New York at the expiration or sooner termination of the lease, to wit :

ON THE NORTH RIVER.

For a term of ten years from February 15, 1891, with the privilege of renewal for a further term of ten years.

Lot 1. Pier, new 57 (near the foot of West Twenty-seventh street).

Lot 2. Pier, new 59 (near the foot of West Twenty-ninth street).

ON THE EAST RIVER.

Lot 3. The bulkhead at the foot of East Twenty-second street.

The leases of these piers and bulkhead will contain a covenant for a renewal term of ten years and advanced rental, such increase to be ten per cent. on the rental for the first term.

TERMS AND CONDITIONS OF SALE.

The premises must be taken in the condition in which they may be at the commencement of the term of the lease, and no claim or demand that the premises or property are not in suitable and habitable condition at the commencement of the term will be allowed by this Department.

All repairs, maintaining or rebuilding required or necessary to be done to or upon the premises, any part thereof, during the continuance of the term of the lease, shall be done by and at the expense of the lessee or purchaser.

No claim or demand will be considered or allowed by the Department for any loss or deprivation of wharfage or otherwise, resulting from or occasioned by any delay on account or by reason of the premises or any part thereof being occupied for or on account of any repairs, rebuilding or dredging.

The up-set price of the parcels or premises exposed or offered for sale will be announced to the auctioneer at the time of sale.

The Department will do all dredging whenever it shall deem it necessary or advisable so to do.

The term for which leases are sold will commence at the date mentioned in the advertisement, viz.: February 15, 1891, and the rents accruing therefor will be payable from that date in equal installments.

Each purchaser of a lease will be required, at the time of the sale, to pay, in addition to the auctioneer's fees, to the Department of Docks, twenty-five per cent. (25%) of the amount of the highest rent bid, as security for the execution of the lease, which twenty-five per cent. (25%) will be applied to the payment of the rent first accruing under the lease when executed, or will be paid to the Department if the purchaser neglects or refuses to execute the lease, with good and sufficient surety or sureties, to be approved by the Department, within ten days after being notified that the lease is prepared and ready for execution at the office of the Department of Docks, Pier "A," Battery place.

The Department expressly reserves the right to resell the lease or premises bid off by the purchaser, refusing or neglecting to comply with these terms and conditions, the party so failing, or neglecting, to be liable to the Corporation of the City of New York for any deficiency resulting from or occasioned by such resale.

Lessees will be required to pay their rent quarterly in advance, in compliance with the terms and conditions of the lease prepared and adopted by the Department.

In all cases where it is mentioned in the advertisement of sale, the purchaser shall be entitled to the privilege of occupying any shed upon the pier or bulkhead at the commencement of the lease, or that may thereafter be permitted or licensed by the Department, and to the rights attached to such permission or license, but subject to the conditions thereof, such purchaser being engaged in the business of steam transportation and using and employing the same for the purpose of receiving and discharging cargo thereat.

Not less than two sureties, each to be a householder or freeholder in the State of New York, to be approved by the Board of Docks, will be required under each lease to enter into a bond with the Department, jointly and severally with the lessee, in the sum of double the annual rent, for the performance of all the covenants and conditions of the lease, the names and addresses of the sureties to be submitted at the time of sale.

Each purchaser will be required to agree that he will, upon ten days' notice so to do, execute the lease with sufficient surety as aforesaid, the printed form of which may be seen and examined by application to the Secretary, at the office of the Department, Pier "A," Battery place.

No person will be received as a lessee or surety who is delinquent on any former lease with this Department or the Corporation.

No bid will be accepted from any person who is in arrears to this Department or the Corporation, upon debt or contract, or who is a defaulter as surety or otherwise, upon any obligation to the Department or to the Corporation of the City of New York.

The auctioneer's fees (\$25) on each lot or parcel must be paid by the purchasers thereof respectively at the time of sale.

Dated New York, January 15, 1891.

EDWIN A. POST, }
JAMES MATTHEWS, } Commission-
J. SERGEANT CRAM, } of the
Department of Docks

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Police Department :

1st. Requesting fifteen additional copies of the list designating the piers and bulkheads from which snow and ice can be dumped. The action of the President in complying with said request approved.

2d. Requesting additional heating apparatus in the Twenty-eighth Precinct Station, Pier "A," North river. The Engineer-in-Chief directed to do the work required.

From the Finance Department—Returning the proposal of the Morris & Cumings Dredging Company for dredging site of Pier, new 23, North river, under Contract No. 364, with his approval of the adequacy and sufficiency of the sureties thereto.

From the Counsel to the Corporation—In the matter of condemnation proceedings of Piers, old 33 and 34, North river, and desiring to be informed under what authority said piers were constructed. Referred to the Engineer-in-Chief to examine and report.

From Lawrence, Son & Gerrish :

1st. Requesting that the time for repairing Pier 36, East river, be postponed until spring. Time extended to March 1, 1891.

2d. Stating that dredging is required in the slip lower side of Pier, new 29, East river. Advise that the work of dredging has been ordered. .

From the New England Terminal Company—Complaining of coal boats obstructing the slip between Piers 44 and 45, East river. Referred to the Dock Master.

From the White Star Line—Reporting that old logs and timber are floating about in the slip between Piers, new 44 and 45, North river. The action of the President in sending a copy of complaint to the Engineer-in-Chief approved.

From the Pennsylvania Railroad Company—Requesting permission to repair sheathing on Piers, new 27 and 28, North river. The action of the President in issuing a permit approved.

From John Gillies—Requesting the use of the middle slip opposite One Hundred and Fortieth Street, Harlem River, for the purpose of building crib to be placed at the bulkhead in front of Charity Hospital, Blackwell's Island, East river, under Contract No. 353. Application denied.

From the New York Steam Company, lessees—Requesting permission to place scales on the south side of Pier, old 23, North river. Permit granted, to continue only during the pleasure of the Board.

From Albert B. Boardman, attorney :

1st. Requesting permission to examine the books of the Department for the Senate Investigating Committee. Application granted.

2d. Transmitting a summary showing the scope and object of the proposed investigation into the affairs of this Department by the Senate Committee. The Secretary directed to furnish a copy thereof to each Commissioner.

From Barth S. Cronin—Requesting an extension of forty days to complete the work of repairing Pier, new 57, North river, under Contract No. 341. Referred to the Engineer-in-Chief to examine and report.

From Dock Master Erwin :

1st. Reporting a loose fender pile on the northeast corner of Pier foot of Thirty-eighth street, East river. The Engineer-in-Chief directed to repair.

2d. Recommending that the piers and bulkheads foot of Twenty-fifth, Thirty-eighth, Forty-second and Fifty-fourth streets, East river, be cleaned. Request the Department of Street Cleaning to do said work.

3d. Reporting a hole in the bulkhead foot of Sixteenth street, East river. The Engineer-in-Chief directed to repair.

From Dock Master Meehan :

1st. Reporting that a mooring pile is required foot of Ninety-sixth street, North river. The Engineer-in-Chief directed to replace said pile if necessary.

2d. Reporting that the bulkhead between One Hundred and Thirty-first and One Hundred and Thirty-second streets, together with the pier foot of One Hundred and Fifty-eighth street, North river, requires cleaning. Request the Department of Street Cleaning to do said work.

From Dock Master Martin :

1st. Reporting that Brown & Fleming are using the dumping-board between Fifty-ninth and Sixtieth streets, East river, erected thereat under permit issued to Ciancimino's Towing and Transportation Company. Referred to the Treasurer.

2d. Reporting that Neidlinger, Schmidt & Co. object to paying rent for bulkhead foot of Sixty fourth street, East river, for the reason that the same has been fenced off by the Department Permit revoked. The Secretary directed to notify the Dock Master.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending January, 14, 1891, amounting to \$7,672.36, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891.
Jan. 9	Sanderson & Son.....	1 qrs. rent Pier, new 54, N. R.....	\$5,000 00		
" 13	Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	236 77		
" 13	Edward Abeel.....	" 4, "	103 12		
" 13	William T. Coggeshall.....	" 6, "	94 92		
" 13	Charles Parks.....	" 8, "	156 88		
" 13	George A. Woods.....	" 10, "	347 19		
" 13	B. F. Kenney.....	" 12, "	74 75		
" 13	Henry A. Palmstine.....	" 1, E. R.....	136 73		
" 13	Charles S. Coye.....	" 3, "	1,127 28		
" 13	John J. Ryan.....	" 5, "	86 55		
" 13	Joseph B. Erwin.....	" 7, "	139 12		
" 13	John J. Martin.....	" 9, "	106 30		
" 13	James W. Carson.....	" 11, "	17 50		
" 13	Joseph F. Meehan.....	" 13, "	45 25		
				\$7,672 36	Jan. 13
			\$7,672 36	\$7,672 36	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending January 10, 1891.

2d. Reporting completion of the work of building platform between Piers 51 and 52, East river, by the New York, New Haven and Hartford Railroad Company, and that the land under water covered by said platform embraces eight thousand three hundred and seventy-eight square feet. The Treasurer authorized to collect the amount due.

3d. Recommending that the bath-houses and other structures located between Eighty-first and Eighty-second streets, North river, be removed as speedily as possible in order that the Department may proceed with the work of building a bulkhead thereat. Notify the owner or owners that unless they are removed within twenty days from receipt of notice, this Department will take active measures to remove the same at their cost and expense.

4th. Reporting the completion of the work of building a new dumping-board foot of One Hundred and Tenth street, Harlem river, under Contract No. 339. Send copy of report to the Department of Street Cleaning.

5th. In relation to the occupation of Pier, new 29, North river, by the Pennsylvania Railroad Company, who are erecting a shed thereon.

On motion, the following resolution was adopted :

Resolved, That the Associates of the Jersey Company, and A. Van Santvoord and Harvey P. Farrington, lessees of Pier, new 29, North river, be and they are hereby notified that the rent of said pier, as fixed by resolution adopted November 27, 1878, will take effect December 13, 1890.

6th. As to the manner in which the Department of Street Cleaning are conducting the work of filling behind the new crib-bulkhead, between One Hundred and Thirty-eighth and One Hundred and Fortieth streets, Harlem river, and recommending that their work be stopped.

7th. Submitting specifications and form of contract for filling in behind new crib-bulkheads, between One Hundred and Thirty-eighth and One Hundred and Fortieth streets, Harlem river.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for obtaining and placing behind the crib-bulkheads, from One Hundred and Thirty-eighth to One Hundred and Fortieth street, Harlem river, sufficient filling to make a wharf fifty feet in width in rear of the cribwork bulkheads, be and they hereby are approved subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said filling inserted in the various newspapers designated by law.

8th. Submitting specifications and form of contract for furnishing the Department with sawed yellow pine timber.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department for the furnishing about one million five hundred thousand (1,500,000) feet, B. M., sawed yellow pine timber be and they are hereby approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for furnishing said timber inserted in the various newspapers designated by law.

9th. Report on Secretary's Orders Nos. 10193, 10474, 10547, 10578, 10589, 10598, 10607, 10610, 10614, 10616 and 10623, that C. S. Brown has commenced the work of repairing bulkhead north of Pier 54, East river; superintended dredging in front of bulkhead extending from the north side of Pier "B," foot of Sixty-fourth street, to the south line of West Seventy-second street, North river; erection of a shed on platform south side of Powell place, Morris Dock, Harlem river; driving and fastening piles at Pier 16, North river, and in front of bulkhead platform at westerly side thereof; moving boat-house belonging to the Berkley Athletic Club from north of the dock, foot of Powell place, to about one hundred feet south of Morris Dock; repaired Pier, new 59, North river; superintended repaving new-made land between car tracks on the approach northerly of Pier, new 41, North river; that the planking between Sixtieth and Sixty-first streets, East river, was repaired under Secretary's Order No. 10086; that the New York Central and Hudson River Railroad Company has laid a track on the new-made land between Seventy-second and Seventy-fifth streets, within the limits of its right of way; that he had superintended driving pile ver, and fenced off the bulkhead and bulkhead platform foot of Sixty-fourth

[JANUARY 15, 1891.]

The Auditing Committee submitted an audit of seventeen bills or claims, amounting to \$11,950.65, which was approved and audited, and ordered to be spread in full on the minutes, as follows :

		<i>On Construction Account.</i>	
Item No.	Name.		Amount.
57.	James Brand, cement.....		\$2,537 63
58.	Gas Engine and Power Co., repairs to launch.....		50 00
59.	Thomas Simonson & Son, spruce.....		2,918 53
60.	A. B. Johnson & Co., yellow pine.....		808 60
61.	Lidgerwood Mfg. Co., new style frictions.....		15 00
62.	Fairbanks & Co., testing iron.....		24 00
63.	H. A. Rogers, machinists' supplies.....		663 14
64.	Union Dredging Co., dredging.....		2,990 20
65.	A. T. Swan, roofing, etc.....		28 20
66.	The J. L. Mott Iron Works, stoves, etc.....		45 36
67.	Fairbanks & Co., testing iron.....		35 00
68.	Alexander Pollock, iron, oil, etc.....		440 24
69.	Metropolitan Telephone and Telegraph Co., telephone service at East Seventeenth street.....		113 40
70.	Metropolitan Telephone and Telegraph Co., private line and exchange services.....		903 08
			<hr/> 11,572 38

On General Repairs Account.

71.	A. J. Murray, fenders.....	\$160 00
72.	Bell Brothers, spruce.....	210 02
73.	Fairbanks & Co., testing iron.....	8 25
		<hr/> 378 27
		<hr/> \$11,950 65

RECAPITULATION.

Bills or Claims on Construction Account.....	\$11,572 38
Bills or Claims on General Repairs Account.....	378 27
	<hr/>
Bills or Claims amounting to.....	\$11,950 65
	<hr/>

The action of the President in transmitting said claims, with requisitions for the amount, to the Finance Department for payment approved.

The Secretary reported that the pay-rolls of the General Repairs and Construction force for week ending January 9, 1891, amounting to \$6,891.05, had been approved and audited and submitted to the Finance Department for payment.

On motion, the Chief Clerk was directed to include in the next audit the bills of the National Intelligence Company.

positions were passed :

For What.	Estimated cost,	
Boatmen's supplies.....	Estimated cost,	\$30.00
Services of dredge, etc., Franklin Street Section, North river...	"	120 00
Spruce	"	100 00
Coal	"	135 00
Testing iron	"	15 00
Repairs, Pile Driver No. 11.....	"	280 00
About 300 pounds $\frac{7}{8}$ inch octagon Sanderson steel.....	"	30 00
Fifty pieces spruce.....	"	24 00
Four hundred piles	"	3,525 00
White and blue print paper.....	"	61 40
About five hundred cubic yards broken stone.....	"	850 00

The Board then proceeded to open the estimates for dredging the half slip westerly of Pier 11 in front of the bulkhead between Piers 11 and 12, on the East river, advertised to be opened at 12 o'clock M., a representative of the Comptroller being present.

The estimate was received as follows :

The Atlantic Dredging Company, with security deposit, \$20.....20 cents per cubic yard of motion, the Secretary was directed to transmit to the Comptroller the security deposit and the bidder and accompanying their estimate, whereupon the following resolution was adopted:

Resolved, That the contract opened this day for dredging the half slip westerly of Pier 12, in front of the bulkhead between Piers 11 and 12, on the East river, be and hereby is awarded to the Atlantic Dredging Company, it being the only bidder, upon the approval of the sureties by the Comptroller.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The following persons were appointed :

Laborers.

Luke Sweeney.

John Gannon.

C. M. Brown.

Caulker.

Benjamin Walker.

Stone-cutter.

Michael J. Neary.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Friday, January 16, 1891, all the Commissioners assenting thereto.

Present—President Post.

“ Commissioner Matthews.

“ “ Cram.

Commissioner Cram offered for adoption the following resolution :

Resolved, That the Secretary be and hereby is directed to include in the sale of the lease of the piers and bulkheads, authorized at the meeting held the 15th instant, the sale of the lease of the piers at the foot of West Thirty-seventh and West Thirty-eighth streets, North river, for the same period, and upon the same terms and conditions.

Which was adopted by the following vote :

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

The President giving as his reason for so voting the same as stated by him June 26, 1890, when the sale of the leases of the aforesaid piers was originally authorized.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York, held at the office of the Board, at "A," Battery place, Thursday, January 22, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The minutes of the meetings held the 13th and 15th instant were read and approved.

Stephen A. Walker, attorney in fact of the owners of wharf property between Twenty-fifth and Twenty-sixth streets, North river, appeared before the Board respecting the preambles and resolution adopted December 11, 1890, and requested that the time to comply with the terms of said resolution be further extended until February 5, 1891.

On motion, request granted, and the attorney notified to submit a written proposition for the use of the bulkhead.

H. L. Herbert appeared respecting the proposed building of a pier foot of Twentieth street, East river.

President Post, to whom was referred, on the 15th instant, the matter of building the proposed new pier, foot of Twentieth street, East river, in accordance with the unanimous resolution adopted November 13, 1890, reported that, in his opinion, action thereon should be deferred, for the reason that there is no urgent necessity at the present time for a pier being built thereat; which report was approved and accepted, and the work of building said pier postponed. The Secretary directed to notify the Engineer-in-Chief.

Commissioner Cram gave notice that at the next meeting of the Board he would offer for adoption a resolution providing for the building of a pier by the force of the Department by day's work, at the foot of Twenty-fifth street, East river.

On motion of Commissioner Cram, the Secretary was directed to request the Department of Street Cleaning to remove their dumping-board now located on Pier 44 to the Pier foot of Jackson street, East river.

The following communications were received, read, and.

Upon motion, tabled :

From the National Line of Steamships, lessees of Pier, new 39, North river—In reference to extension of said pier out to the pier-head line of 1890, and desiring to be informed upon what a renewal of their present lease can be obtained. Referred to the President to examine and report as to the power of the Board to cancel the existing lease of said pier and in lieu thereof grant said company a new lease for a term of fifteen years, the lease to commence at the time of the completion of the proposed addition or extension to said pier.

From Dock Master Coye—Respecting the complaint of the New England Terminal C that canal boats are obstructing the slip between Piers 44 and 45, East river. Referred President with power.

The following communications were received, read, and

On motion, ordered to be placed on file, viz. :

From the Commissioners of the Sinking Fund—Advising the Department that at a me said Board held December 11, 1890, the Comptroller was authorized to prepare and iss Bonds to the amount of one million dollars for the uses and purposes of the Department of

On motion, the Secretary was directed to spread the preambles and resolution in ful minutes as follows :

Whereas, The Board of Commissioners of Docks adopted a resolution on November questing this Board to authorize the issue of one million dollars Dock Bonds for the uses a poses of the Department of Docks ; and

Whereas, A requisition was made by the Department of Docks for the issue of bonds amount of three million dollars (\$3,000,000), under a resolution adopted March 20, 1890, o bonds for two million dollars (\$2,000,000) were authorized April 23, 1890, to be issued ;

Resolved, That, pursuant to the provisions of section 143 of the New York City Consol Act of 1882, the Comptroller be and he is hereby authorized and directed to prepare and iss time to time, as may be required, for the uses and purposes of the Department of Docks, a of interest not exceeding three per cent. per annum, Dock Bonds of the City of New York, amount of one million dollars (\$1,000,000), under a resolution adopted March 20, 1890, Commissioners of Docks, making requisition for the issue of bonds for three million dollar bonds to be exempt from taxation by the City and County of New York, in pursuance of pro of section 137 of said Consolidation Act, and an ordinance of the Common Council passed C 2, 1880, and as hereby authorized and directed.

From the Finance Department :

1st. Requesting the Department to notify the owners of the bulkhead at One Hundred Twentieth street, East river, to repair the same before the renewal of the lease thereof by th partment of Public Charities and Correction. The action of the President in replying th approved.

2d. Returning the proposal of the Atlantic Dredging Company for dredging between Pier and 12, East river, under Contract No. 363, with the approval of the adequacy and sufficiency sureties thereto.

From the Department of Street Cleaning—Relative to the sinking of their scow at One l dred and Ninth street, Harlem river.

From the Counsel to the Corporation—Approving specifications and form of contract for b ing a new pier on the site of Pier 43, East river.

From D. C. Newell & Sons—Requesting permission to construct a bridge or platform on piles, between Eighteenth and Twentieth streets, North river. Referred to the Engineer-in-Chief to examine and report.

From Thomas P. Wicks, attorney for Charles B. Hillhouse—Requesting a hearing before any license or consent is granted by the Board to E. M. Van Tassel, lessee of the bulkhead near the foot West Eleventh street, North river.

From the New York, New Haven and Hartford Railroad Company—Requesting information as to the repairs ordered to Pier 52, East river. The action of the Secretary in replying thereto approved.

From the Pennsylvania Railroad Company—Requesting permission to repair Piers 4 and 5, North river. The action of the President in issuing permits approved.

From D. Y. Swainson, on behalf of the owners of Piers 10, 11 and 12, East river—Requesting to be informed to whom, and at what price, the contract for dredging thereat was awarded. The action of the Secretary in complying with said request approved.

From Dock Master Woods—Reporting the sinking of the canal boat "J. W. Morey," loaded with coal, at the bulkhead between Fiftieth and Fifty-first streets, North river, and stating that he had notified the owners to remove.

From Dock Master Kenney—Reporting that he had served notices on John Dorschell and Frederick Gagus to remove bath and boat-houses from the bulkhead between Eighty-first and Eighty-second streets, North river.

From Dock Master Ryan—Reporting that Pier 48, East river, requires cleaning. Request the Department of Street Cleaning to clean.

From the City Chamberlain—Requesting information respecting the purchase of wharf property from James Cruikshank and others, in the vicinity of Barclay Street Ferry and Vesey street, North river. The action of the President in replying thereto approved.

From E. A. Cruikshank & Co.—Desiring permission to rebuild the bulkhead for a distance of one hundred feet between Ninety-third and Ninety-fourth streets, East river. Permit granted.

From Oliver Bryan—As to the necessity of a pier foot of One Hundred and Fourteenth street, Harlem river, and requesting the removal of the fence erected across said street by John Dwight. Advise that the matter of building the proposed pier has been referred to the Engineer-in-Chief who has not as yet submitted his report; also state that if the fence referred to should be removed, the premises would become as formerly a dumping-ground and a nuisance. Request Mr. Bryan to remove his objections to the said fence being allowed to remain.

From the Board of Engineers, Army Building—Enclosing copy of their report of December 1890, recommending harbor lines for the East river, and stating that the maps as approved

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by the Secretary of War will be forwarded to the Department. The action of the Secretary acknowledging receipt approved.

From the Homer Ramsdell Transportation Company, lessees—Requesting permission to pier, new 24, North river. Permit granted.

From T. & A. Walsh—Requesting a five years lease of the land under water between Ninety-ninth and One Hundredth streets, East river, for the purpose of establishing a timber basin.

Whereupon, on motion, the following resolution was adopted:

Resolved, That license and consent be and hereby is granted to T. & A. Walsh to occupy during the will of the Board the land under water belonging to the City, in front northerly half of the block between Ninety-ninth and One Hundredth streets, East river, purpose of establishing a timber basin thereat, provided they agree to pay for the use of said land under water compensation at a rate to be fixed by the Treasurer of this Department.

From the Old Dominion Steamship Company—Accepting the terms and conditions of resolution adopted January 8, 1891, authorizing the extension of Pier, new 26, North river.

On motion, the Engineer-in-Chief was directed to prepare plans, specifications and contract, for extending said pier out to the pier-head line of 1890.

From the Engineer-in-Chief:

1st. Report for the week ending January 17, 1891.

2d. Reporting that he had suspended Laborer Thomas Molloy and Dock Builder James Halton and recommending that they be discharged.

On motion, said Thomas Molloy and James Halton were discharged.

3d. Reporting damage to the canal boat "W. H. Timmants" by the tug "Manhattan." Treasurer authorized to settle said claim for damages for the sum of fifteen dollars, as recommended by the Engineer-in-Chief.

4th. Recommending that a portable fence seven feet high be placed at the outer end of "A" for use during cold weather. Recommendation adopted.

5th. Report on Secretary's Order No. 10611, in relation to the report of Dock Master Molloy as to the dredging required foot of Eighty-sixth street, East river. The Engineer-in-Chief directed to make requisition for dredging thereat as recommended in his report.

6th. Report on Secretary's Order No. 10582, transmitting a report relative to the proposed pier at Rutgers Slip, East river. Send copy of said report to the Board of Street Opening and Improvement.

7th. Reporting the suspension of Laborer George Ballard, and recommending that he be discharged in consequence of the vile and abusive language he had used to other employees of the Department as more particularly set forth in the accompanying affidavits. Notify Frederick J. Ballard.

Assistant Engineer, together with the individuals who made the affidavits in said case, to appear before the Board Thursday, the 29th instant, at 11 o'clock A. M.; the said George Ballard being present, he was ordered to appear with his witnesses at the same hour and place, and the Secretary directed to transmit to him copies of the affidavits.

The application of Woodrow & Lewis, auctioneers, for permission to store about three hundred tons of wool in bales in front of New West Washington Market, was, upon motion, denied.

Commissioner Cram reported that he had received for the Treasurer the following estimates for furnishing the Department with piles:

	100 PILES, 65 TO 70 FEET.	200 PILES, 60 TO 65 FEET.	55 PILES, 55 TO 60 FEET
Beard & Kimpland.....	\$10 50 each.	\$10 00 each.	\$9 00 each.
John C. Moore	11 25 "	10 00 "	9 25 "
Alfred J. Murray	11 00 "	10 00 "	9 15 "

The action of Commissioner Cram in awarding the order to Beard & Kimpland, they being the lowest bidder, was approved.

The Secretary reported that the pay-rolls of the General Repairs and Construction Force for the week ending January 16, 1891, amounting to \$7,618.88, had been approved and audited, and transmitted to the Finance Department for payment.

The following requisitions were passed :

Register No.	For What.	Estimated cost.
8708.	Stationery, Engineer-in-Chief's office.....	\$318 04
8709.	About 21,600 lbs. cast-iron mooring posts.....	697 48
8710.	About 47,835 lbs. wrought-iron spikes.....	1,066 29
8711.	About 13,230 lbs. half-inch wrought-iron armature plates.....	529 20
8712.	About 31,246 lbs. wrought-iron screw-bolts and nuts.....	875 00
8713.	Six circular cross-cut saws.....	162 00
8714.	Services of dredge, etc., site of Pier, new 23, N. R.....	1,500 00
8715.	One thermometer.....	6 00
8716.	About one hundred and ninety tons of coal.....	800 00
8717.	One lot of white pine.....	192 00

Requisition No.

523. Supplies.

524. Stationery.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

JANUARY 22, 1891.]

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The Board then convened in executive session.

On motion of Commissioner Cram, Dock Master Meehan was transferred from District No. 13 to District No. 9, and Dock Master Martin was transferred from District No. 9 to District No. 13, the same to take effect Sunday, the 25th instant.

The following persons were appointed :

Laborers.

Morris O'Connell.
Edward F. Stedman.

Patrick Donohue.
John Guion.

Martin Clancy.
James Thomas.

Ship Carpenters.

Thomas H. Powers.

Cornelius O'Connor.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The special meeting of the Board of Docks to be held Friday, January 23, 1891, for the purpose of receiving estimates "for removing the existing pier known as Pier 43, at the foot of Rutgers slip, East river, and for preparing for and building a new wooden pier with appurtenances on the site of said pier, and for repairing the existing crib bulkhead thereat," advertised to be opened on the above date at 12 o'clock M., was adjourned by Commissioner Cram, there being no quorum present, and the opening of the bids postponed until Tuesday, January 27, 1891, at 12 o'clock M.

The box containing the estimates was sealed in the presence of the representative of the Comptroller.

AUGUSTUS T. DOCHARTY, Secretary.

At a special meeting of the Board of Docks, held at the office of the Board, Pier "A," Battery place, Tuesday, January 27, 1891.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The President proceeded to open the estimates for removing the existing pier known as Pier 43, 200 feet of Rutgers slip, East river, and for preparing for and building a new wooden pier with appurtenances on the site of said pier, and repairing the existing crib-bulkhead thereat, the opening of which was postponed until this date, a representative of the Comptroller being present.

Seven estimates were received as follows :

FROM	CLASS ONE.	CLASS TWO.	TOTAL.
	Crib bulkhead.	New Pier.	
John W. Flaherty, with security deposit, \$233 00.....	\$1,435 00	\$16,250 00	\$17,685 00
John Gillies, " " 232 50.....	1,200 00	15,700 00	16,900 00
Robert P. Staats, " " 232 50.....	1,625 00	16,265 00	17,890 00
G. H. Scribner, Jr., " " 232 50.....	1,950 00	15,795 00	17,745 00
Fearon & Jenks, " " 232 50.....	No bid.	19,100 00	19,100 00
Richard Cronin, " " 232 50.....	1,545 00	18,447 00	19,992 00
George Humphreys, " " 232 50.....	1,891 50	16,908 50	18,800 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made and bidders and accompanying their estimates, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for removing the existing pier, known as Pier 43, 200 feet of Rutgers slip, East river, and for preparing for and building a new wooden pier, with appurtenances, on the site of said pier, and for repairing the existing crib-bulkhead thereat, be and it is awarded to John Gillies, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York, held at the office of the Pier "A," Battery place, Thursday, January 29, 1891.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meetings held the 22d instant were read and approved.

In the Matter
of
Charges against Laborer George Ballard for improper conduct
and violation of the rules of this Department. }

George Ballard, a Laborer in this Department, having been heretofore duly notified and moned to appear before the Board on the 29th of January, 1891, at eleven A. M., for tr charges for improper conduct and violation of the rules of this Department, and a copy of affidavits of witnesses making the charges having been duly served upon him, and the said Ballard, at the said time and place having failed to appear and give any evidence in rebuttal charges or by way of defense, and Martin Miller, William Kealson, Christian Velje and M O'Connell having been duly sworn and examined in support of said charges, and the same been fully sustained, it was

Resolved, That the said George Ballard be and he hereby is dismissed from the service of Department for improper conduct and violation of the rules of this Department, and that his be dropped from the roll.

M. V. Stringham appeared and requested permission to remove a fender pile which, he snterfered with his oyster barge occupying berth at Pier, old 58, North river.

On motion, permit granted, the work to be done under the direction and supervision of Engineer-in-Chief of this Department.

The following communications were received, read, and,

Upon motion, tabled.

From Jacob H. Tremper, James E. Morris and Joseph Cornell, representing various ste boat companies—Requesting a lease of the pier foot of Harrison street, North river, w completed.

From Oliver Bryan—In reference to the building of a pier at the foot of One Hundred F~~four~~teenth street, Harlem river, and the removal of the fence erected at the foot of said street.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Counsel to the Corporation—Requesting a tracing of the new plan of the water-front joining Pier, new 41, near the foot of Clarkson street, North river, to be used in the matter of the unard Steamship Company vs. The Mayor, etc. The action of the President in directing the engineer-in-Chief to prepare said map approved.

From the Finance Department—Requesting the Board to transmit without delay the accounts current for November and December, 1890. The action of the President in replying thereto approved.

From the Department of Street Cleaning :

1st. Reporting that the dumping-board foot of East One Hundred and Ninth street has been ~~erated~~, and they are now occupying the dump foot of One Hundred and Tenth street, Harlem ~~ber~~.

2d. Requesting dredging under the dumping-boards foot of Canal and West Twelfth streets, North river, and at Seventeenth, Forty-sixth and Eightieth streets, East river. Referred to the engineer-in-Chief to examine and report.

3d. Stating that, in consequence of the frozen condition of the ground, they were unable to ~~lean~~ the Pier and bulkhead foot of Twenty-fifth street, East river.

From the Citizens' Steamboat Company—Desiring to be informed upon what conditions they ~~will~~ be permitted to extend the shed on Pier, new 46, North river. The action of the Secretary in replying thereto approved.

From the Pennsylvania Railroad Company—Requesting permission to repair Pier foot of West ~~Thirty~~-fifth street, the pavement in front of the ferry premises foot of Desbrosses and Cortlandt ~~streets~~, and make gas and water connections from street main to the shed on Pier, new 29, North ~~river~~. The action of the President and Commissioner Cram in issuing the necessary permits ~~proved~~.

From Foster and Thomson, Attorneys—Requesting the privilege of substituting Sol Sayles as ~~surety~~ in place of Joseph Henderson, on the bond of Messrs. Sanderson & Son, lessees of Pier, new North river.

Whereupon the following resolution was adopted :

Resolved, That Sol Sayles be and he is hereby substituted in the place and stead of Joseph ~~Sanderson~~, as surety on the lease of Sanderson & Son, for Pier, new 54, North river, and upon the ~~per~~ execution of the aforesaid bond by Sol Sayles as such surety, the said Joseph Henderson be ~~used~~ and forever discharged from further liability in the matter.

From John Peirce—Requesting that the time for completing the deliveries of granite under Contract No. 338, be extended until May 1, 1891.

On motion, the time was extended until March 1, 1891, provided the written consent of the sureties be filed in this Department.

From Francis E. Moon, Chief Clerk—Requesting leave of absence for ten days on account of continued illness. The action of Commissioner Matthews in granting said request approved, and

On motion, Edwin A. Gregory, Jr., Clerk, was authorized to sign audits in the absence of the Chief Clerk.

From Charles E. Appleby—Reporting that he is not the owner of the land under water between Forty-first and Forty-second streets, North river.

On motion, the preambles and resolution adopted January 15, 1891, were amended so as to read as follows :

Whereas, By section 715 of chapter 410 of the Laws of 1882, the Board of the Department of Docks of the City of New York is authorized to acquire for purchase in its own name and for the benefit of the Corporation of the City of New York, wharf property in said city and all rights, terms, easements and privileges pertaining thereto, subject to the approval of the Commissioners of the Sinking Fund, and agree with such owners upon a price for the same, and in case of failure to so agree upon a price for the same, to initiate legal proceedings to acquire the same for the improvement of the water-front of said city ; and,

Whereas, The Board is desirous of acquiring in the name and for the benefit of the Corporation of the City of New York, all right, title and interest in and to the land, and land under water in the said city, being described as follows :

All the right to the bulkhead and wharf property on the North river, between Thirty-ninth street and Fortieth street (one hundred and ninety-seven feet six inches) ; and between Fortieth street and Forty-first street (one hundred and ninety-seven feet six inches) ; together with all the right of wharfage, crannage, advantages and emoluments, and all the right, title, and interest in and to the land under water, and all appurtenances thereof, lying westerly of the western line of Twelfth avenue, covered by the grants from the city to Charles E. Appleby, August 1, 1851, between West Thirty-ninth street and West Fortieth street, and to Robert Latou, December 2, 1852, between West Fortieth street and West Forty-first street.

Whereas, It appears that Charles E. Appleby is the owner of the herein described premises with all appurtenances connected therewith, including the riparian and wharfage rights ;

Resolved, That this Board offers to purchase the said riparian and wharfage rights, and for a good and sufficient title therefor, free from all incumbrances, the sum of one hundred and twenty-five (\$125) dollars per lineal foot, subject to the approval of the Commissioners of the Sinking Fund.

Resolved, That a copy of these preambles and resolutions be served upon Charles E. Appleby, and he be and hereby is requested, within ten days after receipt hereof, to notify this Board in writing whether he will sell his riparian and wharfage rights and interests as aforesaid to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned ; and in the event that he shall fail to notify this Board of his willingness to so convey his riparian and wharfage rights and interests as aforesaid, it shall be deemed that no price can be agreed upon for the said wharfage rights and interests between the owner thereof and this Department.

From Dock Master Kenney :

1st. Reporting his inability to collect from Oscar Compton wharfage for canal boat "Hoffman." Referred to the Collector.

2d. Recommending that fire-hydrants be placed on the bulkhead between Seventy-fifth and Eightieth streets, North river.

Whereupon the following preamble and resolution were adopted :

Whereas, Complaint having been made by captains of vessels and others doing business along the water-front of their inability to obtain an adequate supply of water between Seventy-fifth and Eightieth streets, North river ; therefore,

Resolved, That the Board of Aldermen be and they are hereby requested to adopt a resolution authorizing the Commissioner of Public Works to place the necessary fire-hydrants along the said bulkhead.

3d. Recommending that the pier foot of Seventy-ninth street, North river, together with the adjoining bulkhead, be cleaned. Request the Department of Street Cleaning to clean.

From Dock Master Abeel—Reporting that Isaac N. Burdick piled a quantity of lumber on the bulkhead between Piers, new 39 and 40, North river. The action of the President and Commissioner Matthews in directing the Dock Master to strictly enforce Rule No. 6 of the Rules and Regulations of the Department, approved ; and the Secretary directed to notify Isaac N. Burdick to appear before the Board Thursday, February 5, 1891, at 11 o'clock A. M., and show cause why a penalty should not be imposed for violation of said rule.

From Dock Master Ryan—Reporting that repairs are being made to the south side of Pier 62, East river, for which no permit has been granted.

From Dock Master Meehan—Reporting that the bulkhead from Sixtieth to Sixty-second streets, East river, requires cleaning. Request the Department of Street Cleaning to clean.

From Dock Master Coye—Reporting a dangerous hole in the pavement opposite bulkhead foot of Market slip, East river. Referred to the Department of Public Works.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending January 21, 1891, amounting to \$9,328.53, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED
1891.					
Jan. 16	National Transit Co.....	1 qrs. rent, l. u. w., N. W. 97th st., N. R.	\$25 00		
" 16	C. H. Mallory & Co.....	" West $\frac{1}{2}$ Pier 21, E. R.....	1,500 00		
" 16	New Haven Steamboat Co....	" Pier 25 & $\frac{1}{2}$ bhd. W., E. R.,	2,250 00		
" 16	" ".....	" Pier 26 & $\frac{1}{2}$ bhd., E. R....	750 00		
" 16	John R. McPherson.....	" l. u. w., S. of 40th st., N. R.,	57 75		
				\$4,582 75	Jan.
" 20	Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	\$74 81		
" 20	Edward Abeel.....	" 4, ".....	102 45		
" 20	William T. Coggeshall.....	" 6, ".....	75 29		
" 20	Charles Parks.....	" 8, ".....	141 90		
" 20	George A. Woods.....	" 10, ".....	325 37		
" 20	B. F. Kenney.....	" 12, ".....	96 34		
" 20	Henry A. Palmstine.....	" 1, E. R.....	521 68		
" 20	Charles S. Coye.....	" 3, ".....	216 92		
" 20	John J. Ryan.....	" 5, ".....	105 76		
" 20	Joseph B. Erwin.....	" 7, ".....	80 02		
" 20	John J. Martin.....	" 9, ".....	213 02		
" 20	James W. Carson.....	" 11, ".....	66 00		
" 20	Joseph F. Meehan.....	" 13, ".....	52 64		
" 20	Carll Smith.....	1 qrs. rent $\frac{1}{2}$ Pier 58 & bhd. bet. Piers 58 & 59, E. R.....	500 00		
" 20	Isaac Untermeyer.....	" bhd. bet. 54th & 55th sts., E. R.....	75 00		
" 20	N. Y., L. E. & W. R. R. Co....	" l. u. w. at W. 23d st., N. R.	427 87		
" 20	N. Y., N. H. & H. R. R. Co....	" l. u. w., bet. Piers 49 & 50, E. R.	950 00		
" 20	H. & P. R. R. Co.....	" l. u. w., bet. Piers 50 & 51, E. R.....	375 00		
" 20	Lehigh Valley R. R. Co.....	" Pier at Gansevoort st., N. R.	875 00		
" 20	" ".....	" l. u. w., bet. Piers 2 & 3, N. R.	137 50		
" 20	Maine Steamship Co.....	1 mos. rent, l. u. w., W. of Pier 38, E. R.	33 21		
				4,745 78	Jan. 2
			\$9,328 53	\$9,328 53	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending January 28, 1891, amounting to \$3,939.34, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891. Jan. 24	Canda & Kane.....	1 qra. rent l. u. w., bet. 122d and 123d sts., H. R.....	\$27 25		1891.
" 24	New York Horse Manure Co.	" Pier 44th st., N. R.....	\$75 00		
" 24	John H. Starin.....	" l. u. w., bet. Piers 18 & 20, N. R.....	300 00		
" 24	"	" Pier foot 32d st., E. R.....	300 00		
" 24	J. H. Tremper.....	Preparing to drive piles at Pier foot 51st st., N. R.....	39 00		
" 24	Fogg & Scribner.....	Sale of maps.....	5 00		
" 27	Patrick J. Brady.....	Wharfage, District No. 2, N. R....	84 54		
" 27	Edward Abeel.....	" 4, "	137 95		
" 27	Wm. T. Coggeshall.....	" 6, "	88 63		
" 27	Charles Parks.....	" 8, "	160 51		
" 27	Geo. A. Woods.....	" 10, "	233 97		
" 27	B. F. Kenney	" 12, "	87 32		
" 27	Henry A. Palmstine	" 1, E. R.....	369 81		
" 27	Charles S. Coye.....	" 3, "	503 40		
" 27	John J. Ryan.....	" 5, "	327 54		
" 27	Joseph B. Erwin.....	" 7, "	118 70		
" 27	John J. Martin.....	" 9, "	216 22		
" 27	James W. Carson.....	" 11, "	21 00		
" 27	Joseph F. Meehan	" 13, "	43 50		
			\$3,939 34	\$3,939 34	

Respectfully submitted,

JAMES MATTHEWS Treasurer.

From the Engineer-in Chief :

1st. Report for the week ending January 24, 1891.

2d. Reporting that he had suspended Laborer William H. Decker and recommending that he be discharged.

On motion, the said William H. Decker was discharged.

3d. Recommending that the permits issued for privileges at Pier 43, East river, be revoked in order to enable the contractor for building the proposed new pier to proceed with the work of construction thereat without delay.

On motion, the following resolution was adopted :

Resolved, That the permits authorizing and permitting the Ridgewood Ice Company to place an ice bridge, platform, weigh office and scales, and occupy berth at Pier 43, East river, together with the permit authorizing F. W. Wright to run a water-pipe underneath said pier, be and the same are hereby cancelled and revoked, and the aforesaid parties directed to remove their property and vacate said premises immediately.

4th. Reporting the death of John Sloan, captain of the tug "Manhattan." The Secretary directed to cause his name to be taken from the list of employees.

5th. Report on Secretary's Order No. 10624, that it is not the intention of Thomas H. Dorsey & Company to drive piles foot of Bloomfield street, North river, in accordance with the permit issued December 30, 1890.

On motion, said permit was revoked.

6th. Report on Secretary's Order No. 10657, submitting tracing of that part of the new plan which shows the improvements to be made in the vicinity of Clarkson street as requested by the Corporation Counsel. The action of the President in transmitting said tracing to the Counsel to the Corporation approved.

7th. Report on Secretary's Orders Nos. 10600, 10603, 10625, 10629, 10641, 10639 and 9021, that he had superintended replacing flooring and strengthening stringers on Pier 3, North river; that the order to superintend the erection of a dump on the north side of Pier at Forty-seventh street, North river, has been superseded by Secretary's Order No. 10633; that he had completed the work of cutting a hole through the concrete on ground floor at Pier "A," North river, for outlet of urinal pipes; that the order to superintend the repairing of sheathing on south side of Pier, new 28, North river, has been superseded by Secretary's Order No. 10636; that he had repaired bulkhead foot of Sixteenth street, East river; extended steam pipes in the addition to the police-station on Pier "A," North river, and superintended the rebuilding of Pier foot of West Sixty-third street, North river.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the week ending January 23, 1891, amounting to \$6,579.49, had been approved and audited and transmitted to the Finance Department for payment.

On motion of Commissioner Cram, the Engineer-in-Chief was directed to examine and report as to the repairs required to Pier 62, foot of Stanton street, East river.

Commissioner Cram moved that the Board authorize the building of a pier by the force of the Department, by day's work, at the foot of Twenty-fifth street, East river.

Commissioner Matthews moved to substitute Eighteenth street, in place of Twenty-fifth street, East river, as the location of the proposed new pier, which was accepted.

Whereupon the following resolution was unanimously adopted by the affirmative votes of President Post and Commissioners Matthews and Cram.

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of a new pier at the foot of East Eighteenth street, East river, with a temporary approach thereto, within the lines established for a pier thereat, by the New Plan for the improvement of the front, from East Seventeenth street to East Thirty-fourth street, on the East river, determined

by the Board of Docks on the 17th of December, 1888, and adopted by the Commissioners of the Sinking Fund, on the 19th of December, 1888; and that all the work hereby ordered be performed otherwise than by contract; as provided by section 714 of the New York City Consolidation Act of 1882, and that it be done by the force of the Department, by day's work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the materials, tools and dredging necessary therefor, and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

On motion of Commissioner Cram, the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for repairing the bulkhead between Piers 48 and 49, East river.

On motion of President Post, the Secretary was directed to notify the owners of the bulkhead northerly of One Hundred and Twentieth street, Harlem river, to make the necessary repairs to said bulkhead, in accordance with the terms and provisions of the grant made by the City of New York to Jacob Weidenfeld, dated November 2, 1867.

On motion, the subject matter respecting the purchase of an atlas containing maps of the Metropolitan District, City of New York, and its adjacent water-front, was referred to the Treasurer, with power.

Commissioner Cram reported that he had received for the Treasurer the following estimates for furnishing the Department with coal :

	ABOUT 150 GROSS TONS EGG COAL, ON TUG OR SCOW.	35 TONS EGG, NUT OR STOVE COAL, DELIVERED AT OFFICES.	5 TONS CUM- BERLAND COAL DELIVERED AT YARDS.
Meeker & Co.....	\$3 80 per ton.	\$4 75 per ton.	\$4 75 per ton.
David Duncan & Son.....	3 99 "	5 29 "	4 40 "
Popham & Co.....	4 10 "	5 25 "	4 40 "
H. L. Herbert & Co.....	5 10 "	5 10 "	5 00 "
William Hone & Co.....	4 93 "	5 25 "	6 00 "

The action of Commissioner Cram in awarding the order to Meeker & Co., they being the lowest bidder, was approved.

The Auditing Committee submitted an audit of fifteen bills or claims amounting to \$12,036.62, which were approved and audited, and ordered to be spread in full on the minutes, as follows :

On Construction Account.

Audit. No.	Name.	Amount.
21574.	Joseph W. Duryee, spruce.....	\$1,755 90
21575.	F. W. Devoe & Co., blue print paper.....	28 20
21576.	Fairbanks & Co., testing iron.....	59 95
21577.	H. A. Rogers, machinists' supplies.....	282 65
21578.	Popham & Co., coal.....	20 00

	Amount.	
E. P. Gleason Manufacturing Co., lamp.....	\$12 00	
Chas. L. Bucki & Co., yellow pine, etc.....	397 94	
Thomas H. Simonson & Son, spruce.....	139 10	
The N. Y. Coal Tar Chemical Co., residuum.....	44 80	
J. W. Mason & Co., desk and chairs.....	42 25	
B. C. Valentine & Co., covering record cases.....	74 00	
J. Alexander Pollock, kerosene.....	6 93	
	<hr/>	\$2,863 71

On Annual Expense Account.

National Press Intelligence Co., newspaper clippings.....	\$20 25	
Clark & Wilkins, hickory wood.....	15 00	
	<hr/>	35 25

On Contract Account.

Andrew A. Bouker, Estimate No. 5, and contract No. 345.....	\$9,137 65	
	<hr/>	\$12,036 61

Respectfully submitted,

 SERGEANT CRAM, } Auditing
 JAMES MATTHEWS, } Committee.

Resolution of the President in transmitting the same, with requisitions for the amount to the Department for payment, was approved.

The following requisitions were passed :

Register No.	For what	Estimated cost,	
8718.	Ship augers, etc.....	\$263 85	
8719.	Diving dresses, etc.....	325 00	
8720.	White lead, etc.....	214 30	
8721.	Manila rope, etc.....	169 50	
8722.	One barrel kerosene oil, and faucet.....	10 00	
8723.	Services of tug, per hour.....	5 00	
8724.	Repairs to level.....	15 00	
8725.	Repairs, Pile-driver No. 10.....	275 00	
8726.	Services of dredge, etc., East One Hundred and Tenth Street Section.....	1,000 00	
8727.	Anchors.....	90 00	
8728.	Supplies, floating property.....	94 00	
8729.	Dredging.....	80 00	
8730.	Dredging.....	300 00	
8731.	Repairs, Pile-cutting Machine No. 12.....	50 00	

On motion, the Board adjourned to meet Friday, the 30th instant, at 12 o'clock M.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

On motion, William Kealson, Laborer, was promoted to the position of Foreman of Laborers, take effect Saturday, January 31, 1891.

The following were appointed :

Laborers.

John H. Dawson.

Frank Reilly.

James Norton.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board met pursuant to adjournment, at the office of the Board, Pier "A," Battery place, Friday, January 30, 1891.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The Secretary reported that Van Tassell & Kearney, auctioneers, had sold at public auction, in the Board-room, at Pier "A," Battery place, Friday, January 30, 1891, at 12 o'clock noon (a notice of said sale having been regularly published in the CITY RECORD, the official journal of the City of New York, for ten days consecutively), the right to collect and retain all wharfage which may accrue for the use and occupation, by vessels of more than five tons burden, of the following-named piers and bulkhead, together with the privilege of shedding and maintaining shed on any or all of such piers (not bulkhead) and occupying any shed on any or all of such piers at the commencement of the term. The said sheds and each of them to revert to and become the property of the Mayor, Aldermen and Commonalty of the City of New York at the expiration or sooner termination of the lease. The leases of these piers and bulkhead will contain a covenant for a renewal term of ten years at an advanced rental, such increase to be ten per cent. on the rental at the first term.

ON THE NORTH RIVER.

For a term of ten years from February 15, 1891, with the privilege of renewal for a further term of ten years.

Lot 1. Pier, new 57, near the foot of West Twenty-seventh street; sold to William W. Essiter for \$25,000 per annum.

Lot 2. Pier, new 59, near the foot of West Twenty-ninth street; there being no bid the offering was withdrawn.

Lot 3. Pier at foot of West Thirty-eighth street ; there being no bid the offering was withdrawn.

Lot 4. Pier at foot of West Thirty-seventh street ; there being no bid the offering was withdrawn.

ON THE EAST RIVER.

Lot 5. The bulkhead at the foot of East Twenty-second street ; sold to the Brooklyn and New York Ferry Company for \$150 per annum.

Whereupon the President offered for adoption the following resolution :

Resolved, That the sale of the right to collect and retain all wharfage which may accrue for the use and occupation by vessels of more than five tons' burden at the said lots of wharf property and upon the terms and conditions as reported by the Secretary, is hereby confirmed and approved; and the officers of this Board are hereby empowered to execute the necessary leases therefor, as prepared and in the form approved by the Counsel to the Corporation.

The above resolution as read was unanimously adopted.

Commissioner Matthews offered for adoption the following resolutions :

Resolved, That by virtue of the power and authority vested in this Board, and in pursuance of the statutes in such cases made and provided, this Department hereby agrees to lease, grant and assign to the Pennsylvania Railroad Company all and singular the wharfage which may arise, accrue or become due in the manner and at the rates prescribed by law for the use and occupation of the Pier at the foot of West Thirty-eighth street, North river, together with the privilege of shedding and maintaining a shed thereon, for the period of ten years from the fifteenth day of February, 1891, for the sum of ten thousand (\$10,000) dollars per annum, payable quarterly in advance to the Treasurer of this Department during the continuance of said lease ; the said lessee shall have the privilege of two renewals of ten years each of said lease ; the annual rent for the first renewal term of ten years to be eleven thousand (\$11,000) dollars, and the annual rent for the second renewal term of ten years to be twelve thousand (\$12,000) dollars ; the said lease or any renewal thereof shall contain the usual covenants and conditions as at present embodied in the lease of wharf property now used by this Department ; provided, however, that this resolution shall not be binding or of any force or effect unless the said lessee shall within five days after receipt hereof accept in writing the terms and conditions contained herein, and agree to execute a lease when prepared and ready for execution.

Resolved, That by virtue of the power vested in this Board by subdivision six of section six, chapter five hundred and seventy-four of the Laws of 1871, and section seven hundred and sixteen of chapter four hundred and ten of the Laws of eighteen hundred and eighty-two, commonly called the " New York City Consolidation Act," as amended by chapter five hundred and seventeen of the Laws of eighteen hundred and eighty-four, the Pier at the foot of Thirty-eighth street, North river, be and hereby is set aside for the sole use of the special kind of commerce and purpose of railroad freight business and connections therewith by water.

Resolved, That by virtue of the power and authority vested in this Board, and in pursuance of the statutes in such cases made and provided, this Department hereby agrees to lease, grant and

assign to the Pennsylvania Railroad Company all and singular the wharfage which may arise, accrue, or become due in the manner and at the rates prescribed by law for the use and occupation of the Pier at the foot of West Thirty-seventh street, North river, together with the privilege of shedding and maintaining a shed thereon, for the period of ten years from the time when said company is placed in actual possession of said pier, for the sum of ten thousand (\$10,000) dollars per annum, payable quarterly in advance to the Treasurer of this Department during the continuance of said lease, the annual rent for the first renewal term of ten years to be eleven thousand (\$11,000) dollars, and the annual rent for the second renewal term of ten years to be twelve thousand (\$12,000) dollars; the said lease, or any renewal thereof, shall contain the usual covenants and conditions as a present embodied in the lease of wharf property now used by this Department; provided, however that this resolution shall not be binding or of any force or effect unless the said company make proper and necessary provisions for the removal, at their own cost and expense, of the dumping board, now located on said pier, to a suitable place to be hereafter designated by this Department and unless the said company shall, within five days after receipt hereof accept in writing the term and conditions contained herein, and agree to execute a lease when prepared and ready for execution.

Resolved, That by virtue of the power vested in this Board by subdivision six of section six chapter five hundred and seventy-four of the Laws of eighteen hundred and seventy-one, and section seven hundred and sixteen of chapter four hundred and ten of the Laws of eighteen hundred and eighty-two, commonly called the "New York City Consolidation Act," as amended by chapter five hundred and seventeen of the Laws of eighteen hundred and eighty-four, the Pier at the foot of Thirty-seventh street, North river, be and hereby is set aside for the sole use of the special kind of commerce and purpose of railroad freight business and connections therewith by water.

The aforesaid resolutions were adopted by the following vote:

Affirmative—Commissioners Matthews and Cram.

Negative—President Post.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

meeting of the Board of Docks of the City of New York, held at the office of the Board, Battery place, Thursday, February 5, 1891.

—President Post.

Commissioner Matthews.

“ Cram.

minutes of the meetings held January 27, 29 and 30, 1891, were read and approved.

Mr. W. Rossiter appeared before the Board and requested that Pier, new 57, North river, which he purchased at public auction January 30, 1891, be appropriated to the sole use of all kinds of commerce carried on by steam transportation.

On the motion of Commissioner Cram, the following resolution was unanimously adopted :

Resolved, That by virtue of the power vested in this Board by subdivision six of section six, hundred and seventy-four of the Laws of eighteen hundred and seventy-one, and section five and sixteen of chapter four hundred and ten of the Laws of eighteen hundred and eighty-one, commonly called the “New York City Consolidation Act,” as amended by chapter five and seventeen of the Laws of eighteen hundred and eighty-four, Pier, new 57, near the foot of seventh street, North river, be and hereby is set aside for the sole use of the special kind of commerce carried on by steam transportation.

Following communications were received, read and,

on the motion, ordered to be placed on file, viz. :

From the Department of Street Cleaning :

In reference to the cleaning required to Pier 48, East river, and stating that the uncleanliness of certain piers was occasioned by the practice of stevedores in depositing thereon refuse boxes. Notify the Dock Masters that they must compel stevedores to remove from the piers the refuse placed thereon.

Reporting that one of their scows went aground at the dump, foot of Canal street, North

From the Finance Department—In reference to the substitution of sureties on the estimate of cost for rebuilding Pier 43, East river, whereupon it was

Resolved, That permission be and hereby is granted to the substitution of John Fleming and Murray as sureties in the place of A. T. Morris and Joseph Cumings on estimate of John Fleming for building a new pier on site of Pier 43, East river, and for repairing the existing crib-bulkhead, under Contract No. 365.

From Stephen A. Walker, attorney—Submitting on behalf of his clients the terms of sale to which they will consent to sell wharf property between Twenty-fifth and Twenty-sixth streets North river.

On motion, the said offer was declined, and the following preambles and resolutions offered by Commissioner Cram were unanimously adopted :

Whereas, This Board, on the 24th day of July, 1890, adopted preambles and resolution offering to purchase, in the name and for the benefit of the Corporation of the City of New York the right, title and interest in and to the land, land under water and bulkhead rights between the southerly line of Twenty-sixth street and the centre line of the block between West Twenty-fifth and West Twenty-sixth streets, lying westerly of Thirteenth avenue, including the bulkhead westerly thereof on the Hudson river and riparian rights and privileges and the easement to collect wharfage and craneage at said bulkhead ; and

Whereas, Stephen A. Walker, attorney-in-fact of those who are now seized of the premises conveyed by grant by the Mayor, Aldermen and Commonalty of the City of New York, to Thomas Williams, Isaac E. Smith and Ichabod S. Williams, dated the 2d day of December, 1858, has not notified this Board of their willingness to convey their respective interests in the said premises to the Mayor, Aldermen and Commonalty of the City of New York, in accordance with the terms and conditions of the resolution adopted July 24, 1890, although more than ten days have elapsed since the expiration of the time to agree to the same ; and

Whereas, This Department deems it proper to acquire immediate title and possession to the premises hereinbefore described, in the name and for the benefit of the Corporation of the City of New York, and is desirous of acquiring the same for the purpose of carrying out the necessary improvement of the water-front in that locality ; and

Whereas, It is deemed that no price can be agreed upon between the owners of the said property and this Department, for the purchase thereof ; therefore be it

Resolved, That the Counsel to the Corporation of the City of New York be and is hereby requested to institute legal proceedings for the immediate acquisition of said property, rights, terms, easements and privileges for the Mayor, Aldermen and Commonalty of the City of New York, as required by law in such cases made and provided.

From A. Skillman—Stating that the failure to complete the bulkhead foot of One Hundred and Twenty-fifth street, Harlem river, is causing him considerable loss for demurrage. Notify John Delaney that unless he proceeds with the work of filling in, as provided in permit issued December 18, 1890, the Department will be compelled to establish a free dump thereat. Notify Mr. Skillman, that in consequence of the severe weather it has been almost impossible to secure filling.

From F. V. Greene—Requesting for the Committee appointed by the Mayor to examine into the subject of street cleaning certain data respecting dredging for the years 1882 to 1890, inclusive. The action of the President in directing the Engineer-in-Chief to furnish the information approved.

From Frank Flandreau, lessee—Paying under protest rent for bulkhead northerly of the approach to Pier, new 47, North river, about three hundred and eight feet.

From The New York, Lake Erie and Western Railroad Company—Requesting permit to repair the north side of Pier foot of West Twenty-second street. Permit granted.

From The New York and Baltimore Transportation Line—Requesting permission to drive four fender-piles on the south side of Pier 6, North river. Permit granted.

From The New York, Maine and New Brunswick Steamship Company—Requesting permission to drive oak fender piling on the end of Pier 49, East river. Permit granted.

From T. and A. Walsh—Requesting permission to dredge a portion of the land under water between Ninety-ninth and One Hundredth streets, East river. Permit granted.

From The Pennsylvania Railroad Company—Requesting permission to place a float bridge in the centre of the slip between Piers, new 67 and 68, North river, a distance of seventy-five feet from the bulkhead line, and to fill the intervening space with a pile and timber platform. The action of Commissioners Matthews and Cram in issuing a permit approved. President Post voting in the negative.

From Charles K. Nichols—Notice of lien for seven hundred and thirty-one dollars and fifty-four cents (\$731.54), against the copartnership of Fogg & Scribner, alleged contractors for the construction of a new pier foot of Ninety-fifth street, East river, under Contract No. 333.

From William H. Carter—Notice of lien for one hundred and forty-eight dollars and eighty-nine cents (\$148.89), against Fogg & Scribner, contractors for the construction of a bulkhead from One Hundred and Thirty-eighth to One Hundred and Fortieth street, Harlem river, under Contract No. 318.

From Brown & Fleming—Requesting permission to dredge under their dumping-board foot of Canal street, North river. Permit granted.

From The International Navigation Company—Requesting permission to dredge slip south side Pier, new 43, North river. Permit granted, the said dredging to be done at their cost and expense.

From The Atlantic Dredging Company—Requesting an extension of two days to complete the work of dredging between Piers 10 and 12, East river, under Contract No. 363.

On motion, the time was extended to February 3, 1891.

From Sidney Starbuck, General Manager, New England Terminal Company—Complaining to B. Tedcastle, President of said company, of canal boats obstructing the slip between Piers 44 and 45, East river. Notify the Dock Master not to permit at any one time more than two boats abreast in said slip, and in case his orders are not complied with remove the additional boats.

From Dock Master Meehan—Requesting an office, with stove and necessary fixtures, on the bulkhead foot of Eighty-sixth street, East river. Referred to the Treasurer, with power.

From Dock Master Palmstine—Reporting that the work of dredging between Piers 11 and East river, has weakened the bulkhead thereat. Referred to the Engineer-in-Chief to examine report.

From Dock Master Brady—Reporting that the scows belonging to the Department of Street Cleaning obstruct the slip and prevent at times the use of the south side of Pier, old 42, North river. Send copy of the complaint to the Department of Street Cleaning, and state that individuals in charge of said scows refuse to obey the orders of the Dock Master.

From Dock Master Ryan—Reporting that fender piles are loose at outer end of Pier 48, North river. The Engineer-in-Chief directed to repair.

From Dock Master Coggeshall :

1st. Reporting a hole in the bulkhead on the north side of approach to Pier foot of Thirteenth street, North river. The Engineer-in-Chief directed to repair if necessary.

2d. Reporting that "Market Signs" are missing from the outer ends of Piers foot of Bogart and Bloomfield streets, North river. The Engineer-in-Chief directed to replace said signs.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending February 4, 1891, amounting to \$161,459.19, which was received and ordered to be spread in full in the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DEPT.
1891.					15
Jan. 30	Oceanic Steam Nav. Co.....	1 qrs. rent, Piers, new 44, 45, etc., N. R.....	\$15,000 00		
" 30	W. W. Rossiter	25% sale of Pier, new 57, N. R.....	6,250 00		
" 30	Brooklyn & N. Y. Ferry Co....	" bhd. foot E. 23d street.....	37 50		
				\$21,287 50	Jan
Feb. 2	Twenty-third Street R. Co....	1 mos. rent l. u. w. N. W. 23d street...	\$100 00		
" 2	H. P. Farrington	1 qrs. rent, Pier, old 40, & bhd. N. N. R.	5,000 00		
" 2	Quebec S. S. Co.....	" Pier, new 47, bhd., etc., N. R.....	4,250 00		
" 2	J. A. Bostwick.	" Pier, new 36, E. R.....	3,750 00		
" 2	Manhattan R. R. Co.....	" l. u. w. W. 159th street, H. R.	1,250 00		
" 2	New Haven S. S. Co.....	" W. $\frac{1}{2}$ Pier 26, & $\frac{1}{2}$ bhd., E. R.....	750 00		
" 2	"	" Pier 25, & $\frac{1}{2}$ bhd., E. R....	2,250 00		
" 2	Neidlinger, Schmidt & Co....	" bhd. foot E. 63d street.....	120 00		
" 2	"	" bet. E. 63d & 64th streets..	287 50		
" 2	O. D. Person.....	" bhd. at W. 135th street.....	30 00		
" 2	James Gillies' Sons.....	" bet. W. 49th & 50th sts....	87 50		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891.
Feb. 2	Ehrenreich Bros	1 qrs. rent, pfm. S. E. 63d street.....	\$25 00		
" 2	Union Stock Yard & Market Co	" Pier at W. 58th street.....	750 00		
" 2	Peter Charles.....	" pfm. bet. Piers 38 & 39, E. R.....	100 00		
" 2	John R. McPherson.....	" pfm. S. of W. 40th street....	57 75		
" 2	E. M. Van Tassel.....	" bhd. S. of W. 11th street....	462 50		
" 2	M. Goodwin	" bhd. at E. 49th street.....	150 00		
" 2	Bridgeport Steamboat Co.....	" Pier 35, E. R.....	375 00		
" 2	Consumers' Ice Co.....	" Pier at Horatio st., N. R.....	375 00		
" 2	Liverpool & G. W. S. S. Co.....	" Pier, new 38, N. R.....	7,875 00		
" 2	Cunard S. S. Co.....	" Pier, new 40, N. R.....	7,625 00		
" 2	Prov. & Ston. S. S. Co.....	" Pier 29, N. R.....	5,250 00		
" 2	"	" l. u. w. S. Pier 29, N. R.....	40 00		
" 2	Robert S. Briggs.....	" Pier at W. 17th st.....	750 00		
" 2	Pennsylvania Railroad Co.....	" l. u. w. bet. Piers 3, 6, etc., N. R.....	4,500 00		
" 2	"	" rel'd land, S. Pier, old 1, N. R.....	250 00		
" 2	"	" l. u. w. S. Pier 16, etc., N. R.....	250 00		
" 2	"	" Piers, new 27 & 28, & bhd. bet. N. R.....	13,750 00		
" 2	"	" Pier at W. 35th st.....	1,125 00		
" 2	N. J. R. R. & Trans. Co.....	" l. u. w. N. of Desbrosses st., N. R.....	250 00		
" 2	Associates of the Jersey Co.....	" S. ½ Pier 18, & bhd., N. R.....	2,000 00		
" 2	Central R. R. of N. J.....	" l. u. w. S. of Pier 8, N. R.....	375 00		
" 2	"	" l. u. w. bet. Piers 12 & 13, & 13 & 14, N. R.....	400 00		
" 2	F. S. Lathrop	" S. ½ Pier 14, & bhd., N. R.....	4,312 50		
" 2	Central R. R. of N. J.....	" Pier 13, N. R.....	6,000 00		
" 2	"	" N. ½, Pier 12, & bhd. bet. Piers 12 & 13, N. R.....	2,750 00		
" 2	N. Y. & Balt. Trans. Co.....	" pfm. bet. Piers 6 & 8, N. R.....	\$100 00	\$78,572 75	Feb. 2
" 2	Metropolitan S. S. Co.....	" l. u. w. N. Pier 10, N. R.....	187 50		
" 2	George W. Winant.....	" Pier at 15th st., N. R.....	250 00		
" 2	Del., L. & W. R. R. Co.....	" pfm. bet. Piers 18 & 19, N. R.....	375 00		
" 2	Brooklyn & N. Y. Ferry Co.....	" l. u. w. bet. E. 22d & 23d sts.....	1,601 63		
" 2	Compagnie Generale Transatlantique.....	" Pier, new 42, N. R.....	7,625 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DA DEB ITE
1891.					18
Feb. 2	Pim, Forwood & Co.	1 qrs. rent, Pier, new 55, N. R.	\$5,000 00		
" 3	Equitable Gas-light Co.	" bhd. foot E. 40th & 41st sts.	65 00		
" 3	Owens & Co.	" bhd. at E. 47th st.	125 00		
" 3	Bernheimer & Schmid.	" l. u. w. N. W. 108th st.	150 37		
" 3	Knickerbocker Ice Co.	" bhd. at Bank st., N. R.	195 00		
" 3	"	" Pier at W. 20th st.	750 00		
" 3	"	" ex. to Pier at W. 43d st.	25 00		
" 3	"	" bhd. at E. 93d st.	300 00		
" 3	National Transit Co.	" pfm. N. W. 97th st.	25 00		
" 3	Hoboken Land Impt. Co.	" structure, S. Barclay street, N. R.	2,151 06		
" 3	B. F. Clyde.	" E. $\frac{1}{2}$ Pier 33 & W. $\frac{1}{2}$ Pier 34, etc., E. R.	2,000 00		
" 3	N. Y. & Texas S. S. Co.	" E. $\frac{1}{2}$ Pier 20, E. R.	1,750 00		
" 3	C. H. Mallory & Co.	" W. $\frac{1}{2}$ Pier 21, E. R.	1,500 00		
" 3	Hartford & N. Y. Trans. Co.	" E. $\frac{1}{2}$ Pier 24 & $\frac{1}{2}$ bhd.	1,625 00		
" 3	Homer Ramsdell.	" Pier at W. 129th st.	250 00		
" 3	"	" Pier, new 24, N. R.	6,671 25		
" 3	Western Stock Yd. Co.	" Pier & approach at W. 40th st.	1,750 00		
" 3	Maine Steamship Co.	" Pier 38 & $\frac{1}{2}$ bhd., E. R.	3,000 00		
" 3	"	6 mos. rent pfm. W. Pier 38, E. R.	33 21		
" 3	Suburban Transit Co.	1 qrs. rent.	125 00		
" 3	B. F. Romaine.	" bhd. foot E. 4th st.	37 50		
" 3	Sand & Koenig	" bhd. at E. 56th st.	37 50		
" 3	J. Skidmore Sons.	" bhd. at E. 35th st.	125 00		
" 3	Frank Phelps.	" Pier 40 and $\frac{1}{2}$ bhd., etc., E. R.	2,750 00		
" 3	George H. Pensiman.	" l. u. w. at Pier 36, E. R.	750 00		
" 3	C. T. Van Santvoord	" Pier at W. 22d st.	625 00		
" 3	"	" Pier at W. 21st st.	875 00		
" 3	Old Dominion S. S. Co.	" Pier, new 26, N. R.	7,500 00		
" 3	"	" bhd. S. Pier, new 27, N. R.	2,500 00		
" 3	New York Central & Hudson River Railroad Co.	" S. $\frac{1}{2}$ bhd. foot W. 60th st.	15 00		
" 3	New York Central & Hudson River Railroad Co.	" Pier at W. 36th st.	2,7500 00		
" 3	New York Central & Hudson River Railroad Co.	" l. u. w. N. Pier, old 33, N. R.	250 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891.
b. 3	New York Central & Hudson River Railroad Co	1 qrs. rent, site for Pier at W. 59th st	\$700 00		
" 3	Frank Flandreau	" bhd. N. Pier, new 47, N. R.	2,568 50		
" 3	Patrick J. Brady	Wharfage, District No. 2, N. R.	144 13		
" 3	Edward Abeel	" 9, "	141 38		
" 3	William T. Coggeshall	" 6, "	67 87		
" 3	Charles Parks	" 8, "	115 59		
" 3	George A. Woods	" 10, "	226 27		
" 3	B. F. Kenney	" 12, "	60 00		
" 3	Henry A. Palmstine	" 1, E. R.	113 60		
" 3	Charles S. Coye	" 3, "	143 21		
" 3	John J. Ryan	" 5, "	351 42		
" 3	Joseph B. Erwin	" 7, "	83 24		
" 3	John J. Martin	" 5, "	27 44		
" 3	James W. Carson	" 11, "	20 00		
" 3	Joseph F. Meehan	" 13, "	67 07		
				\$61,598 94	Feb. 4
			\$161,459 19	\$161,459 19	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending January 31, 1891.

2d. Reporting that the bulkhead between Fifty-eighth and Fifty-ninth streets, North river, is in a dangerous condition requiring rebuilding from low water up. Notify the owners that said bulkhead must be rebuilt and placed in proper condition as recommended by the Engineer-in-Chief.

3d. Reporting that the work of filling in between East Seventy-first and Seventy-second streets, East river, is being carried on by private parties without a permit, and recommending that the filling be stopped and the persons violating the law punished. The Dock Master directed to stop said filling. Notify the contractor to appear before the Board, Thursday, February 12, 1891, at 11 A. M., to show cause why a penalty should not be imposed for violation of Rule One of the Rules and Regulations of the Department.

4th. Reporting that dredging to the extent of one thousand cubic yards will be necessary at the wharf in front of Castle Garden to properly accommodate the new fire-boat. The Engineer-in-Chief directed to make requisition for dredging thereat as recommended in his report.

5th. In reference to building a new pile-driver and repairing the old scow of Pile-driver No 5, and recommending that the work be done by the force of the Department.

On motion, said recommendation was approved and the following resolution unanimously adopted by the affirmative votes of President Post and Commissioners Matthews and Cram :

Resolved, That the Engineer-in-Chief be and hereby is directed to build with the force of the Department a new pile-driver, with adjustable ways and pile cutting attachment and also a new diver's scow, of size and dimensions similar to the other diver's scows now owned by the Department ; both the pile-driver and the diver's scow to be used in constructing the bulkhead or river-wall under plans adopted for the improvement of the water-front ; and that all the material for the said pile-driver and its engine, boiler, hammer, pile cutting attachment and other appurtenances, and all the material for the said diver's scow and its appurtenances, not now contracted for, or which shall not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract, as provided by section 714 of the New York City Consolidation Act of 1882.

6th. In reference to the permit of E. A. Cruikshank & Co., agents of the Rhinelander estate, for permission to repair the bulkhead between Ninety-third and Ninety-fourth streets, East river.

On motion, the permission given January 22, 1891, was continued, without prejudice to or in any manner affecting the rights of the City.

7th. In reference to filling in between West Twenty-eighth and West Twenty-ninth streets, North river.

On motion, the order issued February 27, 1890, directing the executors of Cornelius Breyer, deceased, to make the streets and avenues, etc., between West Twenty-eighth and West Thirtieth streets, North river, was suspended for a period of thirty days from this date.

8th. Report on Secretary's Order No. 10649, in relation to the application of D. C. Newell for permission to build a bridge or platform on piles between Eighteenth and Nineteenth and Nineteenth and Twentieth streets, North river.

Whereupon the following resolution was adopted :

Resolved, That permission be and hereby is granted to D. C. Newell to build a platform in front of the bulkhead between West Eighteenth street and West Nineteenth street, North river, about eighteen feet wide, and in front of the bulkhead, for about one hundred feet north of West Nineteenth street, North river, about thirty-six feet wide ; the said platforms to be built under the supervision of the Engineer-in-Chief of this Department, and to be and remain only during the pleasure of this Board ; provided, however, the said D. C. Newell shall agree in writing, within ten days after receipt hereof, to pay, as compensation for the use of the land under water to be covered by said platforms, the sum of twenty-five cents per square foot per annum, payable at the end of each month to the Treasurer of this Department, commencing when said platforms are ready for occupancy, and also agree to remove the said platforms whenever ordered to do so by this Board, at his own cost and expense.

9th. Report on Secretary's Order No. 10485, that he had driven two fender piles and repaired armature plates on south side of Pier, new 60, North river, at a cost of \$88.55. The Treasurer authorized to collect said amount from James McClenahan, lessee.

10th. Report on Secretary's Order No. 10643, in reference to the application of Barth S. Cronin in extension of forty days to complete the work of repairing Pier, new 57, North river, under tract No. 341.

Whereupon the following resolution was adopted :

Resolved, That the time for the completion of the work to be done by Barth S. Cronin, under tract No. 341, for repairing Pier, new 57, North river, be and hereby is extended to December 890.

11th. Report on Secretary's Orders Nos. 10398, 10546, 10636 and 10652, that he had superintended filling and regulating of the southerly half of West Twenty-seventh street, North river, from westerly side of Eleventh avenue to a point about seventy feet west of the westerly side of rteenth avenue ; the extension to bulkhead between the transfer bridges and the coal sheds situated between Alexander and Willis avenues, on the Harlem river ; also the repairing of Piers, 27 and 28, North river, and placing of a portable fence under rolling shutter at outer end of "A," North river.

The Secretary reported that the pay-rolls for the month of January, 1891, amounting to ,639.95, and the pay-rolls for the General Repairs and Construction Force for the week ending uary 30, 1891, amounting to \$8,370.52, had been approved and audited and transmitted to the ance Department for payment.

On motion of Commissioner Cram, the Engineer-in-Chief was directed to finish the work of completing Pier, new 29, North river, at the cost and expense of the contractor John Gillies, and Secretary directed to notify the said contractor of the action of the Board.

On motion of Commissioner Cram, the Engineer-in-Chief was directed to prepare plans for improvement of the Harlem river, from Madison avenue to McComb's Dam Bridge.

Commissioner Matthews, to whom was referred the subject-matter respecting the compensation to be charged T. & A. Walsh for the use of land under water for the purposes of a timber in, between Ninety-ninth and One Hundredth streets, East river, reported that in his opinion sum of one dollar and fifty cents per week should be charged therefor, the said amount to be d weekly when due to the Dock Master of the District, commencing February 1, 1891.

On motion, the said report was received and adopted.

The President stated that he had an interview with Isaac N. Burdick, who was notified to ear this day to answer for violation of Rule No. 6 of the rules and regulations, and the explanation given being deemed satisfactory, he moved that further proceedings in the matter be dismissed, ich was carried.

The Auditing Committee submitted an audit of sixteen bills or claims, amounting to \$7,524.63, ich was approved and audited, and ordered to be spread in full on the minutes, as follows :

Construction Account.

Audit No.	Name.	Amount.
11589.	The Chalmers Spence Company, covering boilers, etc.....	\$120 90
11590.	Henry O. Tammany, sharpening drills.	13 00
11591.	Joseph W. Duryee, spruce.....	24 37
11592.	John Fox, rope, spikes, etc.....	793 67
11593.	Andrew McGrath, spruce, white pine, etc.....	99 36
11594.	Bell Brothers, spruce.....	598 48
11595.	H. A. Rogers, punches, hose, etc.....	31 31
11596.	Alfred J. Murray, oak.....	385 92
11597.	John F. Walsh, Jr., repairs to Pile-driver No. 11.....	289 00
11598.	Union Dredging Company, dredging.....	1,449 00
11599.	Meeker & Co., coal.....	614 89
11600.	Atlantic Dredging Company, dredging.....	1,749 60
11601.	The Metropolitan Telephone and Telegraph Company, telephone service.....	611 96

General Repairs Account.

11602.	Alfred J. Murray, oak piles.....	\$607 92
11603.	Alexander Pollock, shellac.....	10 25

Acquired Property Account.

11604.	Robert L. Wensley, searches.....	
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RECAPITULATION.

13	Bills or Claims on Construction Account.....	\$6,781 46
2	" General Repairs Account.....	618 17
1	" Acquired Property Account.....	125 00
16	Bills or Claims amounting to.....	

Respectfully submitted,

JAMES MATTHEWS, } Audit
J. SERGEANT CRAM, } Comm

The action of the President in transmitting the same with requisitions for the amount Finance Department for payment approved.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secy

The Board then convened in executive session.

On motion, the resignation of Joseph Crotty, Laborer, was accepted.

The following persons were appointed :

Stone Cutter.

Edward D. Saunders.

James Gaffney.

Laborers.

Thomas Culkin.

John Gough.

John O'Prey.

George Hackett.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a special meeting of the Board of Docks of the City of New York, held at the office of Board, Pier "A," Battery place, Wednesday, February 11, 1891.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The Board met for the purpose of receiving estimates for filling-in behind cribwork bulkheads from East One Hundred and Thirty-eighth street to north of East One Hundred and Fortieth street, on the Harlem river, advertised to be opened this day at 12 o'clock M., a representative of Comptroller being present.

Six estimates were received as follows :

		Per cubic yard.
From Brown & O'Grady, with security deposit, \$170.....		23 9-10 cents.
" Peter Handibode, " 170.....		26 "
" John D. Dailey, " 170.....		17 1-4 "
" Michael H. Whalen & Co., " 175.....		14 "
" Brown & Fleming, " 170.....		15 "
" William J. Reilley, " 170.....		28 "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made said bidders and accompanying their estimates, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for filling-in behind cribwork bulkheads, from East One Hundred and Thirty-eighth street to north of East One Hundred and Fortieth street on Harlem river, be and hereby is awarded to Michael H. Whalen & Company, they being the lowest bidders, upon the approval of the sureties by the Comptroller.

By unanimous consent the following communications from the Engineer-in-Chief were received and ordered to be placed on file, viz. :

1st. Reporting completion of the bulkhead between Piers, new 28 and 29, North river. The Clerk Master directed to collect wharfage.

2d. Reporting that the services of an additional Assistant Engineer are required for the proper execution of the work of the Department. Request the Civil Service Boards to submit a list of persons eligible for said position.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York, held at the office of the Board "A," Battery place, Thursday, February 12, 1891.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meeting held Thursday, the 5th instant were read and approved.

Philip Dromeshauser appeared before the Board in response to an order to show cause why a penalty should not be imposed for violation of Rule One of the Rules and Regulations of the Department, in placing filling in the East river, between Seventy-first and Seventy-second streets, without a permit. After hearing said party the matter was dropped.

The following communications were received, read, and,

Upon motion, tabled :

From the Department of Public Charities and Correction—Requesting repairs to the bulkhead of One Hundred and Twentieth street, Harlem river. Transmit to said Department a copy of the letter forwarded to the Comptroller and Counsel to the Corporation in relation to this subject.

From the New York Steam Company—Requesting permission to erect and operate an abutment conveyor on south side of Pier foot of Vesey street, North river, in accordance with plans submitted.

From the Engineer-in-Chief—In reference to the filling required at One Hundred and Twenty-fifth street, Harlem river, and recommending that it be made a free dump until otherwise ordered by the Board. Tabled for one week.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Counsel to the Corporation :

1st. Approving specifications and form of contract for building a steel propeller, to be known as "Pier," for furnishing sawed yellow pine timber, and for filling-in between One Hundred and Thirty-eighth and One Hundred and Fortieth streets, Harlem river, under Contracts Nos. 366, 367 and 368.

2d. Transmitting copies of Assembly Bills Nos. 395 and 405, and requesting instructions as to the views of the Commissioners with reference to the same. The subject-matter respecting Assembly Bill No. 395 referred to the President and Commissioner Matthews. Advise that there is no objection on the part of this Board to Assembly Bill No. 405 becoming a law.

3d. Requesting certain data respecting the time when the plan of that portion of the waterfront from One Hundred and Third to One Hundred and Sixth street, East river, was adopted by the Commissioners of the Sinking Fund. The Secretary requested to furnish the information.

4th. Requesting a map showing the bulkhead and pier-head line of 1857, from Thirty-fifth to Sixty-eighth streets, East river, together with that of premises sought to be acquired between Twenty-fifth and Twenty-sixth streets, North river. The Secretary directed to transmit a copy of the report and map, as submitted by the Engineer-in-Chief.

5th. Transmitting copy of Assembly Bill No. 385, and requesting advice in relation thereto. Referred to the Engineer-in-Chief to examine and report.

From the Department of Public Works :

1st. Reporting that it is their intention to erect an additional pumping station for its high-water works on the Harlem river, between the New Aqueduct and High Bridge, and requesting the co-operation of the Department in the construction of a bulkhead and general improvement of the water front adjacent thereto. Referred to the Engineer-in-Chief.

2d. Stating that repairs have been ordered to the pavement between the car track and bulkhead, foot of Market Slip, East river.

From the Finance Department—Returning the proposal of John Gillies for building Pier 43, East river, under Contract No. 365, with the approval of the adequacy and sufficiency of the sureties thereto.

From the office of the Secretary of State, Albany, N. Y.—Reporting that they are unable to find any reference or order of conformance respecting application for acquiring certain land for the widening of One Hundred and Fourteenth street to the Harlem river on file in said office.

From Walter B. O'Brien and others—Requesting permission to place a float foot of One Hundredth street, East river, for the purpose of storing a few row-boats. Permission granted, same to remain only during the pleasure of the Board.

From the United States steamship "Minnesota"—Requesting permission to place a movable dry-box, with awning, and temporary davits for boats, on the Pier foot of Fiftieth street, North river. Granted.

From James McClenahan—Applying for a thirty years' lease of Pier, new 59, North river, and agreeing to pay as rental ten thousand dollars per annum for the first term of ten years, with an advanced rental of ten per cent. for each additional ten years. Application denied.

From John Murphy—Requesting permission to locate a float at the south side of Pier foot of Fiftieth street, North river. Application denied.

From the Quebec Steamship Company :

1st. Requesting permission to extend shed on Pier, new 47, North river, to be built upon the same general plan as the existing shed on said pier. Whereupon the following resolution was adopted :

Resolved, That permission be and hereby is granted to the Quebec Steamship Company to erect a shed over the extension to Pier, new 47, North river, all the work connected therewith done under the supervision of the Engineer-in-Chief of this Department and subject to the regulations of the Fire Department, provided the said company agrees to erect the same at its own cost and expense, in accordance with the same plans and lines of the existing shed on said pier, and necessary repairs to be made by the said company whenever required so to do by this Department; the extension to the said shed to remain vested in and owned by the Mayor, Aldermen and Commonalty of the City of New York upon the expiration or sooner termination of the lease of the pier to be hereafter executed.

2d. Requesting that fender-piles be placed at Pier, new 47, North river. Referred to the Engineer-in-Chief to examine and report.

From R. P. Staats—Requesting the return of the security money deposited by him in 1890, when estimates were received for building a new wooden pier and approach foot of Forty-first street, North river, under Contract No. 337.

Whereupon the following preambles and resolution were adopted:

Whereas, This Board received June 20, 1890, estimates for building a new pier and approach foot of Forty-first street, North river, under Contract No. 337; and

Whereas, R. P. Staats was the lowest bidder for doing said work, and the sum of \$5,000 amount of the security deposit required by the terms of the contract, was transmitted to the Comptroller; and

Whereas, In consequence of an injunction obtained by the Consolidated Gas Company, the contract therefor was not awarded; and

Whereas, R. P. Staats has petitioned to be released from said contract, and requested the Comptroller be authorized to return to him the amount of said security deposit; therefore

Resolved, That the plans, specifications and form of contract for building a new pier and approach foot of Forty-first street, North river, be and the same are hereby withdrawn, the estimate of R. P. Staats, and all other estimates for doing said work, made June 20, 1890, hereby are rejected, and the Comptroller requested to return to R. P. Staats the security deposit amounting to \$5,000, made by said Staats at that time.

From Hunt and Donaldson—Requesting to be informed of the date of the next sale of bulkheads, together with a list of those sold Friday, January 30, 1891. Referred to the Traffic Committee.

From William Kelly and Thomas Gearty, sureties—Agreeing to the extension of time for John Peirce to complete all deliveries of granite under Contract No. 338.

From the Pennsylvania Railroad Company—Accepting the terms and conditions of the lease adopted January 30, 1891, leasing to said company the piers foot of Thirty-seventh and Thirty-eighth streets, North river.

From the Nassau Ferry Company—Requesting permission to drive fender piles foot of Forty-first street, East river, to protect ferry-boat undergoing repairs. Permit granted.

From Charles McManus' Sons—Requesting permission to dredge at the dumping-board foot of and adjoining the bulkhead south side of Fourteenth street, East river. Permit granted.

From Francis E. Moon, Chief Clerk—Requesting an additional leave of absence of ten days. Request granted.

From the Lehigh Valley Railroad Company—Requesting permit to replace piles between Forty-third and Forty-fourth streets, East river. Granted.

From Joseph Cornell, lessee—Requesting permission to sublet from May 1, 1891, to the Saugerties & New York Steamboat Company, about two hundred and twenty-five feet of the southerly side of the bulkhead foot of West Eleventh street, North river.

Whereupon the following resolution was adopted :

Resolved, That license and consent be and hereby is granted to Joseph Cornell to sublet to the Saugerties & New York Steamboat Company, from May 1, 1891, so much of the wharfage granted by a certain lease, dated November 1, 1888, as may accrue on the southerly side of pier foot of West Eleventh street, North river, and on a portion of the bulkhead at the southerly end of Thirteenth avenue at West Eleventh street, beginning at a point on the said bulkhead thirty-five feet westerly of a point where the easterly line of Thirteenth avenue, between West Eleventh street and Bank street produced southerly crosses said bulkhead, and extending westerly along said bulkhead and the southerly side of said pier to the westerly end of said pier on its southerly side, a distance of about two hundred and twenty-five feet, provided that the said lessee, Joseph Cornell, and the sureties to the said lease, shall execute and file an agreement in writing with this Board that their obligations under the provisions thereof shall in no manner be impaired or affected by reason of the license and consent to the said subletting.

From Charles E. Appleby—Declining the offer of January 29, 1891, for the purchase of certain half property between West Thirty-ninth and Forty-first streets, North river. Referred to Commissioner Cram.

From Henry L. Hillman—Applying for appointment as captain of the tug "Manhattan."

From C. B. Richard & Co.—Requesting a test of Portland cement, and inclosing ten dollars to pay the cost. The Engineer-in-Chief directed to make said test and report the result.

From Dock Master Coggeshall—Reporting that the bulkhead opposite New West Washington Market requires cleaning. Request the Department of Street Cleaning to clean.

From Dock Master Coye—Reporting the sinking of a canal-boat loaded with coal, consigned to Barber & Nephew, at Pier, new 29, East river.

From Dock Master Kenney—Suggesting the propriety of placing a water-closet on the bulkhead foot of Seventy-fifth street, North river.

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1891.
N. Y. C. & H. R. R. Co.	1 qrs. rent Pier, new 62, N. R.	\$5,000 00		
"	" E. 1½ Pier 4, E. R.	1,000 00		
"	" bhd. & pfm., bet. Piers 4 & 5, E. R.	250 00		
"	" bhd. bet. Piers 5 & 6, E. R.	250 00		
"	" l. u. w., bet. W. 60th & 65th streets, N. R.	1,500 00		
"	" Pier 6, E. R.	2,000 00		
"	" Pier 5, E. R.	3,750 00		
"	" Pier, new 63, N. R.	3,750 00		
Charles L. Morgan	" E. 1½ Pier 18, E. R.	1,125 00		
George W. Plunkitt & Smith.	" Pier at W. 51st street.	975 00		
F. W. J. Hurst.	" Pier, new 39, N. R.	7,625 00		
James McClenahan.	Repairing Pier, new 60, N. R.	88 55		
Patrick J. Brady.	Wharfage, District No. 2, N. R.	104 32		
Edward Abeel.	" 4, "	68 35		
William T. Coggeshall.	" 6, "	70 26		
Charles Parks.	" 8, "	98 42		
George A. Woods.	" 10, "	242 24		
Bart. F. Kenney.	" 12, "	43 00		
Henry A. Palmstine.	" 1, E. R.	94 33		
Charles S. Coxe.	" 3, "	976 56		
John J. Ryan.	" 5, "	234 67		
Joseph B. Erwin.	" 7, "	89 91		
John J. Martin.	" 9, "	20 00		
James W. Carson.	" 11, "	26 90		
Joseph F. Meehan.	" 13, "	134 76		
			\$41,707 15	Feb. 11
		\$61,345 90	\$61,345 90	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

to the Engineer-in-Chief:

Report for the week ending February 7, 1891.

Reporting repairs required to Pier 4, East river. Notify the New York Central and River Railroad Company to repair.

3d. Report on Secretary's Order No. 9927, in relation to the temporary removal of water-pipe under Pier at West Fortieth street, North river. Notify David Stevenson, brewer, to remove said pipe where the same interferes with the sewer.

4th. Report on Secretary's Order No. 10634, that he had unloaded scows of Street Cleaning Department refuse and also gas-house material, and placed said material behind the new cribwork bulkhead between One Hundred and Thirty-eighth and One Hundred and Fortieth streets, Harlem river.

5th. Report on Secretary's Order No. 10660, as to the dredging required under the dumping-boards used by the Department of Street Cleaning at the foot of Canal and West Twelfth streets, North river, and Seventeenth, Forty-sixth and Eightieth streets, East river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging thereat.

6th. Report on Secretary's Order No. 10543, submitting plans, specifications and form of contract for extending Pier, new 25, North river, out to the pier-head line of 1890.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department for extending Pier, new 25, at the foot of North Move street, out to the pier-head line of 1890, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing the said work inserted in the various newspapers designated by law.

7th. Report on Secretary's Orders No. 10532, 10601, 10656, 10659, and 10684, that he had superintended placing rip-rap south of Ninety-eighth street, North river, within the established line of Twelfth avenue ; the repairing and driving of piles at Piers 50 and 51, East river ; repairing pavement in front of Desbrosses Street Ferry, North river ; driving and fastening fender piles on south side of Pier 6, North river ; and that the copies of maps requested by the Counsel to the Corporation, showing bulkhead and pier-head lines of 1857 between Thirty-fifth and Thirty-eighth streets, East river, also lines of First avenue and proposed Avenue A, are not in the possession or control of the Department.

8th. Report on Secretary's Order No. 10685, submitting in triplicate maps showing the premises sought to be acquired between Twenty-fifth and Twenty-sixth streets, North river. Transmit said maps to the Counsel to the Corporation.

9th. Report on Secretary's Order No. 10670, submitting a plan for the improvement of the westerly side of the Harlem river from the existing line of East One Hundred and Thirty-eighth street to the westerly line of Seventh avenue. Commissioner Cram moved that the aforesaid plan be approved, which was lost. After further discussion the whole matter was laid on the table.

The Auditing Committee presented an audit of twenty-one bills or claims amounting to \$49, which were approved and audited, and ordered to be spread in full on the minutes, as

Construction Account.

Name.	Amount.
The New York News Publishing Co., advertising.....	\$416 55
“ “	29 70
“ “	30 60
“ “	16 80
“ “	42 00
	<hr/> \$535 65

General Repairs Account.

The New York News Publishing Co., advertising.....	\$45 90
“ “	228 00
“ “	43 80
	<hr/> 317 70

Annual Expense Account.

The New York News Publishing Co., advertising.....	59 70
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Construction Account.

John Peirce, Estimate No. 3, Contract No. 338	\$4,357 36
Atlantic Dredging Co., dredging.....	73 60
Isaac Hall's Son, anchors.....	91 50
Michael Moran, towing.....	232 91
Alfred J. Murray, white oak	934 05
F. Eckel, repairs to level.....	15 00
John F. Walsh, Jr., repairs to P. D. No. 10.....	264 00
Brown & Fleming, sand.....	861 90
Barth. S. Cronin, Estimate No. 5, Contract 340.....	9,804 02
	<hr/> 16,634 34

General Repairs Account.

Barth. S. Cronin, Estimate No. 2, and final Contract 341.....	\$5,565 70
Atlantic Dredging Co., Estimate No. 1, and final Contract 363.	2,074 40
	<hr/> 7,640 10
	<hr/> \$25,187 49

Respectfully submitted,

JAMES MATTHEWS, } Auditing
J. SERGEANT CRAM, } Committee.

: action of the President in transmitting the same, with requisitions for the amounts, to the Department for payment, approved.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the week ending February 6, 1891, amounting to \$8,315.16, had been approved and audited and transmitted to the Finance Department for payment.

On motion of Commissioner Cram, the preamble and resolution adopted July 11, 1890, relating to purchase certain wharf property between Piers, old 23 and 24, North river, were amended so as to read as follows:

"Including all the right, title and interest derived by the grantors from a certain conveyance made by the corporation of Trinity Church as well as through the grant to Joshua Jones."

President Post voting in the negative.

The Treasurer reported that he had received the following estimates for furnishing Department with manila rope, etc.:

Ten Coils Manila Rope.

Alexander Pollock.....	10 88-100 cents per coil	
H. A. Rogers.....	11	"
J. S. Barron & Co.....	10 89-100	"
John Fox.....	11 3/4	"

Diving Dresses, Manila Rope, Oil, etc.

Alex. Pollock.....	\$84.
J. S. Barron & Co.....	80.
Charles H. Pleasants.....	85.
H. A. Rogers.....	87.

The action of the Treasurer in awarding both the orders to Alex. Pollock, he being the low bidder, approved.

The following requisitions were passed:

Register No	For what.	Estimated cost,	
8732.	About 10,000 feet 3-inch spruce.....	Estimated cost,	\$240
8733.	Manila rope.....	"	50
8734.	One atlas of the Metropolitan District.....	"	25
8735.	Services of dredge, etc., East One Hundred and Tenth Street Section.....	"	1,000
8736.	Services of dredge, etc., at East One Hundred and Tenth Street Section.....	"	450
8737.	Twenty-three hundred treenails.....	"	180
8738.	About one thousand cubic yards sand, per cubic yard.....	"	
8739.	Repairs to diver's collar and nine cuff bands.....	"	15
8740.	Two stone-mason's hammers and handles.....	"	7

For what.		Estimated cost,	
hundred sheets cardboard.....		\$20	00
rs, 12-ton derrick.....	"	180	00
t five hundred cubic yards broken stone, per cubic yard..	"	1	85
d and bar iron.....	"	160	65
ght spikes and files.....	"	357	00
es of dredge, etc., at Castle Garden.....	"	200	00
er boots.....	"	225	60
ies tug "Manhattan".....	"	58	00
t five hundred cubic yards broken stone.....	"	925	00
crow bars, etc.....	"	100	20
arrels quick-setting Portland cement.....	"	1,225	00
arrels quick or slow setting Portland cement.....	"	1,165	00
er cement and diver's mittens.....	"	205	00
oil, turpentine, etc.....	"	109	75

..

ord hickory wood.

are.

ion, the Board adjourned.

AUGUSTUS T. DOCHARTY, *Secretary.*

ard then convened in executive session.

munication from the New York City Civil Service Boards, submitting list of persons appointment as Assistant Engineer, was,

notion, ordered to be placed on file, and the following resolution adopted :

ed, That S. W. Hoag, Jr., who has been certified to by the Civil Service Boards as such position, be and he is hereby appointed to the position of Assistant Engineer on t a salary of \$166.66 per month, to take effect when he reports for duty.

munications from the Engineer-in-Chief, recommending the discharge of Charles :man of Masons, and Michael Doyle, Stone-cutter, were ordered to be placed on file, and ion, said Charles Giblin and Michael Doyle were discharged.

ion of Commissioner Cram, the salary of John F. Cherry, Laborer, was fixed at the sum ve dollars per month, to take effect on and after February 14, 1891.

lowing persons were appointed :

Ship Carpenter.

John H. Kelly.

RUA 12,

456

Deck-hand.

James Morgan.

Stone-cutter.

Bartholomew Gurren.

Labors.

Thomas F. Londregan.

William F. Martin.

E. D. Stephens.

Frank Rhodes.

On motion, the resignation of Thomas Culkin accepted.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary

At a meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Wednesday, February 18, 1891.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The President proceeded to open the estimates for building a new steel propeller with all appurtenances, to be known as "Pier," and for furnishing sawed yellow pine timber, advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

Two estimates were received for building the propeller, as follows :

From The Globe Iron Works Co., with security deposit \$550.....	\$47,952 00
From Brown & Miller, " " \$550.....	41,800 00

Five estimates were received for furnishing sawed yellow pine timber, as follows :

	Per 1,000 feet.
From The Export Lumber Co., with security deposit \$625.....	\$27 50
From Robinson & Booth, " " \$625.....	27 82
From Joseph Hilton, " " \$625.....	24 70
From Joseph W. Duryee, " " \$625.....	21 74
From Charles L. Bucki & Co., " " \$625.....	26 70

On motion, the Secretary was directed to transmit to the Comptroller the security deposits and by said bidders and accompanying their estimates. Whereupon the following resolutions were adopted :

Resolved, That the contract opened this day for building a new steel propeller, with all appurtenances, to be known as "Pier," be and hereby is awarded to Brown & Miller, they being lowest bidders, upon the approval of the sureties by the Comptroller, and provided also that the Board to the Corporation advises this Board that the estimate as submitted by them was in proper form.

Resolved, That the contract opened this day for furnishing sawed yellow pine timber be and hereby is awarded to Joseph W. Duryee, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

The Board then proceeded with the regular order of business.

The minutes of the meetings held the 11th and 12th instant were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz.:

From the Department of Public Works—Requesting that repairs be made to their pier at east end of High Bridge, Harlem river. The Engineer-in-Chief directed to repair.

From the Finance Department:

1st. Returning the proposal of Michael H. Whalen & Co. for filling in on the Harlem from One Hundred and Thirty-eighth to One Hundred and Fortieth street, under Contract with the approval of the adequacy and sufficiency of the sureties thereto.

2d. Requesting a requisition for one hundred and twenty thousand dollars (\$120,000) purchase of land and land under water between Twenty-sixth and Twenty-seventh streets, known as the "Dodd and Ross" grant. Referred to the Secretary to ascertain the payees and prepare the usual requisition for payment.

From D. C. Newell—Requesting that the time to consent to the terms and conditions resolution adopted February 5, 1891, for the building of platforms, between Eighteenth and twentieth streets, North river, be extended until March 1, 1891. Granted.

From Vernon H. Brown & Co., Agents Cunard Steamship Co., Lessees—Requesting board to permit the Consolidated Gas Co. to take up the pavement in front of Pier, new 40th river, for the purpose of repairing gas pipes. Permit granted, the pavement to be relaid.

Department at the cost and expense of said company.

From H. J. Hill and Henry L. Hillman—Applying for appointment as pilot of the tug "Manhattan."

From H. G. Connell, President of the Union Boat Club—Requesting permission to locate boat-house foot of One Hundred and Forty-fifth street, Harlem river. Permit granted, the boat-house to be located on the Manhattan side of the Harlem river, and to be and remain during the pleasure of the Board.

From John W. Dunican—Agreeing to fill in free of charge the premises foot of One Hundred and Twenty-fifth street, Harlem river. Notify the applicant that the Board have disposed of the privilege.

From Henry Crum, Dock Builder, and Patrick T. Leavy, Laborer, tendering their resignations. Resignations accepted.

From Arnold, Cheney & Company—Requesting that dredging be ordered in the slip between Piers 13 and 14, East river. Notify the owners to dredge.

From Dock Master Parks—Submitting claim for wharfage and towage against the canal "James Gannon." Referred to the Treasurer.

From Foster & Thomson, attorneys—Inclosing forms of proposed bonds, and release, for use in the matter of substitution of Sol Sayles in place and stead of Joseph Henderson as surety on the lease of Pier, new 54, North river. Referred to the Treasurer.

From the Ridgewood Ice Company—Requesting a berth on the southerly side of Pier 55, East river. Application denied.

From the New York Mutual Gas-light Company—Requesting permission to drive piles on north side and end of Pier foot of Twelfth street, East river. Permit granted.

The following liens were filed against Wm. W. Hegeman for building a pier and dumping yard, foot of One Hundred and Tenth street, Harlem river, under Contract No. 339 :

From Charles L. Bucki & Co., for eight thousand two hundred and thirty dollars and sixty cents (\$8,230.60).

From Alfred J. Murray, for three thousand four hundred and seventy-eight dollars and eighty-seven cents (\$3,487.87).

From Beard & Kimpland, for one thousand and seventy-six dollars (\$1,076).

From Henry B. Newhall Company, for nine hundred and fifty dollars and eighty-two cents (\$950.82).

From H. A. Rogers, for nine hundred and one dollars and nineteen cents (\$901.19). The Secretary directed to file said liens with the contract.

From Frederic Perry—Applying for appointment as Bookkeeper or Accountant. Referred to the President.

From The Department of Public Charities and Correction—Requesting repairs to bulkhead of One Hundred and Twentieth street, Harlem river. The Engineer-in Chief directed to pair.

From James Cruikshank, Trustee, and others—Transmitting in quadruplicate supplementary agreement to sell and convey to the City of New York all right, title, and interest in and to the north side or half of Pier, old 23, and south side or half of Pier, old 24, North river, for the sum of one hundred thousand dollars (\$200,000), whereupon the following resolutions were adopted :

Resolved, That the proper officers be and they are hereby directed to execute a supplementary agreement in quadruplicate for the purchase of wharf property in the vicinity of Barclay Street and Vesey street, North river.

Resolved, That a copy of said supplementary agreement be transmitted to the Commissioners of the Sinking Fund and the Counsel to the Corporation for their approval.

From Brown & Fleming—Protesting against the award to Michael H. Whalen & Co., of contract for filling in behind the bulkhead from One Hundred and Thirty-eighth to One Hundred and Fortieth street, Harlem river.

From Richards & Brown, Attorneys for Brown & Fleming—Stating that unless the contract for filling in from One Hundred and Thirty-eighth to One Hundred and Fortieth street, Harlem, is awarded their clients, proceedings will be commenced for damages.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending February 18, 1891, amounting to \$18,556.51, which was received and ordered to be spread in on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE.
1891.					1891.
Feb. 12	Bernard Campbell.....	1 qrs. rent Pier at 16th st., N. R.....	\$250 00		
" 12	"	" bkd. foot 137th st., H. R. ..	50 00		
" 12	Metropolitan Ferry Company.	" S. 1/2 Pier at E. 33d st., E. R.	725 00		
" 12	"	" N. 1/2 Pier at E. 33d st., E. R.	250 00		
" 12	Nassau Ferry Company.....	" l. u. w. for Pier S. of Houston st., E. R.....	75 00		
" 12	"	" bkd. at Pier S. of Houston st., E. R.....	625 00		
" 12	Standard Gas-light Co.	" N. 1/2 of bkd. bet. 114th & 115th sts., H. R.....	62 50		
" 12	Iron Steamboat Co.....	" Pier, new 1, N. R.....	7,525 00		
				\$9,562 50	Feb.
" 16	Nathaniel Wise.....	" bkd. pfm. foot E. 106th st., H. R.	\$150 00		
" 16	Pennsylvania Railroad Co....	" Pier foot of W. 37th st., N. R.	2,500 00		
" 16	"	" Pier foot of W. 38th st., N. R.	2,500 00		
" 17	Cavanagh & Collins.....	" bkd. bet. Piers, new 1 and old 1, N. R.....	250 00		
" 17	"	" bkd. foot of 99th st., E. R....	375 00		
" 17	John A. Bouker.....	" Pier foot of W. 46th, N. R....	750 00		
" 17	"	" bkd. pfm. at 75th st., E. R....	100 00		
" 17	"	" N. 1/2 and end of Pier at W. 12th st., N. R.....	525 00		
" 17	"	" bkd. foot of 43d st., E. R....	75 00		
" 17	"	6 mos. rent bkd. foot of 73d st., E. R....	400 00		
" 17	John H. Dialogue.....	Sale of map.....	5 00		
" 17	C. B. Richards & Co.....	Test of cement.....	10 00		
" 17	Patrick J. Brady.....	Wharfage, District No. 2, N. R....	72 17		
" 17	Edward Abeel.....	" 4, "	126 77		
" 17	Wm. T. Coggeshall.....	" 6, "	83 75		
" 17	Charles Parks.....	" 8, "	146 56		
" 17	Geo. A. Woods.....	" 10, "	219 39		

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1891.
J. Kenney	Wharfage, District No. 12, N. R.	\$99 67		
ry A. Palmstine	" 1, E. R.	153 37		
rles S. Coye.....	" 3, "	132 21		
J. Ryan.....	" 5, "	113 70		
ph B. Erwin.....	" 7, "	50 62		
ph F. Meehan	" 9, "	16 20		
es W. Carson.....	" 11, "	31 00		
J. Martin.....	" 13, "	78 57		
			\$8,994 01	Feb. 18
		\$18,556 51	\$18,556 51	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

ie Engineer-in-Chief :

port for the week ending February 14, 1891.

orting repairs required to the southerly half of the bulkhead platform between Piers, 46, and along the easterly side of approach to Piers, new 46 and 47, North river ; also ose fender pile at Pier, new 57, North river, and recommending that the lessees be epair. Recommendation adopted.

orting the suspension of Laborer George Robinson, and recommending that he be dis-

ion, the said George Robinson was discharged.

orting that he had directed that Laborer Acting Watchman Thomas Fitzpatrick be not ed to duty as Acting Watchman, and recommending that his action be approved. oved.

orting a fender pile loose on Pier at Fifty-fifth street, North river. The Engineer-in- ed to repair.

port on Secretary's Order No. 10677, as to the repairs required to the bulkhead between 12, East river. The Engineer-in-Chief directed to repair and report the cost thereof n from the Atlantic Dredging Company.

reference to filling in at East One Hundred and Twenty-fifth street, Harlem river, and ng that any one be allowed to dump suitable material thereat until further orders of the tify John Delaney that the Board will revoke the permit granted him December 18, the work of filling in progresses more rapidly.

motion, the Secretary was directed to request Charles E. Appleby to appear before the Board on Tuesday, February 26, 1891, at 11 o'clock A. M.

Commissioner Cram offered the following resolution, which was unanimously adopted by the Board on the votes of President Post and Commissioners Matthews and Cram :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the extension of Pier 42, North river, to the pierhead-line of 1890 : and that all the work hereby ordered be done in any otherwise than by contract, as provided by section 714 of the New York City Consolidation Act of 1882, and that it be done by the force of the Department by day's work, except so far as the labor and material as is now or may hereafter be contracted for, and that all the tools and dredging necessary therefor, and not heretofore contracted for, or which may hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

Treasurer reported that he had received the following estimates for furnishing the Department with general supplies and Portland cement.

General Supplies.

Pollock.....	\$312 71
Repairs.....	320 04

FROM.	500 BARRELS QUICK-SETTING PORTLAND CEMENT.	500 BARRELS QUICK OR SLOW SETTING PORTLAND CEMENT.
Pollock.....	\$2 47 per barrel.	\$2 47 per barrel.
Bros. & King.....	2 54 "	2 59 "
Co.....	3 00 "	3 00 "
Spencer.....	2 70 "	2 70 "
Co.....	2 55 "	2 28 1-2 "
Babson.....	2 67 "	2 44 "
Meyerstein.....	No b'd.	2 27 "

action of the Treasurer in awarding the order for general supplies to Alex. Pollock, for quick setting cement to James Brand, and for quick or slow setting Portland cement to Baetjer & Co., approved.

Secretary reported that the pay-rolls for the General Repairs and Construction force for the month ending February 20, 1891, amounting to \$8,122.85, had been approved and audited and forwarded to the Finance Department for payment.

On the motion of Commissioner Cram, the Secretary was directed to notify the owner or owners of the various shanties now on the premises recently acquired by Department at Twelfth avenue and Twenty-fourth street, that if the said structures are not removed within ten days the work of removal will be done by this Department.

The following requisitions were passed :

Register No.	For what.	Estimated cost.	
8755.	Spruce.....		\$210 00
8756.	Broken stone, per cubic yard.....	"	1 00
8757.	Pine boards.....	"	32 00
8758.	Iron.....	"	96 50
8759.	Tests of iron.....	"	70 00
8760.	Services of horse and cart.....	"	28 00
<hr/>			
Requisition No.			
527.	Renewal of typewriter.....		\$25 00

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At an executive meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Friday, February 20, 1891.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The application of P. Sanford Ross, requesting that the time to complete the work of building a pier foot of Fifty-second street, North river, be extended to March 20, 1891, was,

Upon motion, tabled.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz.:

From the Providence and Stonington Steamship Co., lessees of Pier, new 36, North river—Requesting a renewal of the lease of said pier for a term of ten years from June 1, 1891, in accordance with the provisions of the existing lease of said pier.

On motion, request granted and the Secretary directed to cause said lease to be prepared for execution.

From The Finance Department—Returning the proposal of Joseph W. Duryee, for furnishing sawed yellow pine timber under Contract No. 367, with the approval of the adequacy and sufficiency of the sureties thereto.

From The New York, New Haven and Hartford Railroad Co.—Requesting permit to extend the work of filling in, from the Bronx Kills on the east side of Brook avenue, Harlem river, in accordance with plan submitted. Permit granted.

From Henry R. Beekman, attorney—Transmitting for approval by the Board copy of a bill introduced in the State Senate, extending the powers of the Department in the matter of granting permits along the water-front.

On motion, the bill as submitted was approved.

From Richards & Brown, attorneys for Brown & Fleming—Withdrawing all opposition to the award made to Michael H. Whalen & Co., February 11, 1891.

From Dock Master Martin :

1st. Reporting dangerous hole in the bulkhead south side of Ninety-sixth street, and also in Pier foot of One Hundred and Fifty-second street, North river. The Engineer-in-Chief directed to repair if necessary.

2d. Reporting that contractors are building without a permit an approach to Macomb's Dam Bridge, for the Department of Public Works across the bulkhead, foot of One Hundred and Fifty-fifth street, Harlem river.

From Dock Master Meehan—Reporting that the bulkheads from Sixtieth to Sixty-second streets also at Seventy-ninth and Eighty-sixth streets, East river, require cleaning. Request the Department of Street Cleaning to clean.

From Board of Engineers, Army Building—Reporting that a meeting of said Board will be held February 27, 1891, at 11 o'clock A. M., with reference to the construction of a bridge across the North river.

From the Engineer-in-Chief :

1st. Recommending the discharge of Ship Carpenter Thomas H. Powers.

On motion, said Thomas H. Powers was discharged.

2d. Reporting repairs required to shed on Pier, new 54, North river. Notify the lessees to repair.

Commissioner Cram moved that the Engineer-in-Chief be directed to repair the Pier 62 foot of Stanton street, East river. Tabled for one week.

On motion, the following resolution was adopted, President Post voting in the negative :

Resolved, That the salary of William W. Maclay, First Assistant Engineer, be and is hereby fixed at the rate of three hundred and thirty-three dollars and thirty-three cents (\$333.33) per month, to take effect on and after March 1, 1891.

The following persons were appointed :

Laborer.

John Golden.

Blacksmith.

Thomas Lalor.

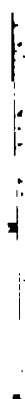
Discharged :

Laborer.

John Gannon.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



At a meeting of the Board of Docks of the City of New York, held at the office of the Board, near "A," Battery place, Thursday, February 26, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The minutes of the meetings held the 18th and 20th instant, were read and approved.

Charles E. Appleby appeared before the Board, and declined to accept the offer made January 25, 1891, for the purchase of his wharf property between Thirty-ninth and Fortieth and Fortieth and Forty-first streets, North river, stating, however, that he would accept \$500 per front foot for the said property.

On motion, the subject matter was tabled for one week.

A protest was received from James Hall, Thomas Smith and others, against the erection of a measure dump on the Pier foot of Forty-seventh street, North river. John Chester being present, stated that his business would be a nuisance; he agreed to submit to the Board at its next meeting a memorial to that effect from the property-owners and residents of the vicinity.

The following communications were received, read and,

Upon motion, tabled :

From the Catskill and New York Steamboat Company—Requesting temporary use of the south side of Pier, old 33, foot of Jay street, North river.

From William A. Lyon—Requesting permission to place a watchman's house on the Pier foot of Fifty-second street, North river.

From Canda & Kane—Requesting a rebate of one hundred and fifty dollars per annum on the use of southerly half of bulkhead adjoining the foot of Ninety-seventh street, North river.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz:

From the Counsel to the Corporation :

1st. Requesting information relative to the suit of the Manhattan Transportation Company for damages resulting from the sinking of their boat "Manhattan No. 36," October 16, 1890, at the City's Dock, High Bridge, Harlem river. The Engineer-in-Chief directed to furnish the information.

2d. Requesting instructions relative to Assembly Bill, No. 395. The answer made by President Post and Commissioner Matthews approved.

3d. Inclosing forms of lease for Pier, new 57, and also for Pier foot of Thirty-eighth North river, together with the bulkhead foot of Twenty-second street, East river, with his as to form indorsed thereon.

On motion, the officers of the Board were authorized to execute the lease of the Pier Thirty-eighth street, North river, as prepared and in the form approved by the Councils Corporation.

From the Finance Department—Acknowledging receipt of a copy of the Annual Report of the Department for the year ending April 30, 1890.

From The Department of Public Works :

1st. Requesting permission to pierce the bulkhead foot of Rivington street, East river, for purpose of constructing a sewer outlet under the pier at the foot of said street. Permit granted.

2d. Requesting the Department to set aside berths for the public baths for the season at the following places :

North River.

At the Battery.

Foot of Duane street.

" Horatio street.

" West Thirtieth street.

" West Fifty-first street.

" West One Hundred and Thirty-first street.

East River.

Foot of Market street.

" Grand street.

" East Fifth street.

" East Nineteenth street.

" East Thirty-second street.

" East Fifty-first street.

" East Seventy-eighth street.

" East One Hundred and Twelfth street.

" East One Hundred and Thirty-eighth street.

Referred to the Engineer-in-Chief to examine and report Thursday, March 5, 1891.

From James McClenahan—Requesting a lease of Pier, new 59, North river, with the privilege of erecting a shed thereon. Application denied.

From John Mulford :

1st. Requesting permission to maintain a platform scale and weigh office on the bulkhead of Pier 61, East river. Granted on the usual terms and conditions.

2d. Requesting a berth on the north side of Pier 61, East river, with the privilege of erecting a temporary platform for the purpose of discharging ice. Granted, compensation to be fixed by the treasurer.

From the New York and College Point Ferry Company—Requesting permission to extend platform foot of Ninety-ninth street, East river, about seven feet north of its present line. Permit granted.

From Horatio D. Mould—Requesting permission to erect and maintain a platform for discharging ice on the westerly side of Pier 53, near the foot of Jackson street, East river, whereupon the following resolution was adopted :

Resolved, That permission be and hereby is granted to Horatio D. Mould to erect and maintain a platform for discharging ice on the westerly side of Pier 53, East river, near the foot of Jackson street ; provided he agrees to pay as compensation for the use of the land under water to be covered by said platform, the sum of twenty-five (25) cents per square foot per annum, payable monthly when due, to the Treasurer of this Department, commencing from the time when the said platform is ready for occupancy ; the platform to be built under the supervision of the Engineer-in-Chief of this Department, and to be and remain only during the pleasure of the board.

From the Nassau Ferry Company—Stating that they have decided not to drive fender-piles foot Houston street, East river, in accordance with permit granted February 12, 1891. Permit revoked.

From William P. Kelly—Requesting that the time to complete the work of building pier foot One Hundred and Thirty-fourth street, North river, under Contract No. 349, be extended until February 18, 1891.

Whereupon the following resolution was adopted :

Resolved, That the time for the completion of the work to be done by William P. Kelly, under Contract No. 349, for building pier foot of One Hundred and Thirty-fourth street, North river, be and hereby is extended to February 12, 1891.

From the North and East River Steamboat Company—Requesting permission to extend platform on the northerly side of Harlem river, south of Third Avenue Bridge, in accordance with plan submitted. Granted.

From the New York and Baltimore Transportation Line—Requesting to be allowed to inclose with corrugated iron a portion of the lower side of Pier 6, North river, also cut two gangways and locate a small office on said pier. Referred to the Engineer-in-Chief to examine and report.

From the Brooklyn and New York Ferry Company, lessees—Requesting dredging at the bulkhead foot of Twenty-second street, East river. The Engineer-in-Chief directed to make requisition for dredging.

From the Atlantic Dredging Company—Requesting that the time to complete the work dredging at East One Hundred and Second Street Section, Harlem river, be extended until January 2, 1891. Time extended as requested.

From Sanderson & Son, lessees—Respecting the condition of the roof of shed on Pier, near North river. Referred to the Engineer-in-Chief to examine and report.

From the New York Floating Dry Dock Company—Requesting permission to drive piles to slip on lower side of Pier 43, East river. Granted, provided the company agree to remove piles whenever ordered to do so by this Department.

From T. H. Thorn & Co.—Complaining of the conduct of Dock Master Erwin. Referred to the Treasurer.

From Dock Master Ryan :

1st. Reporting that the telegraph wires used by the fire boat "William F. Havemeyer" on Pier 48, East river, interfere with vessels discharging cargoes, and suggesting that they be removed under or alongside said pier. Transmit to the Fire Department a copy of the report.

2d. Reporting that dredging is required at the bulkheads from Gouverneur slip to Canal Street, East river. Referred to the Engineer-in-Chief to examine and report.

3d. Reporting repairs required to the Piers at Third and Fifth streets, East river. Referred to lessees to repair.

From Dock Master Kenney :

1st. Reporting dredging required at the bulkhead from Seventy-fifth to Seventy-eighth streets, North river. Referred to the Engineer-in-Chief to examine and report.

2d. Reporting that the bulkhead from Seventy-ninth to Eightieth streets, North river, requires repairing. Referred to the Engineer-in-Chief to examine and report.

From Dock Master Brady :

1st. Reporting that there is an accumulation of earth on the bulkhead between Piers, near 25, North river. The Engineer-in-Chief directed to remove.

2d. Reporting that repairs are required to the pavement on bulkhead south of Pier, near North river. The Engineer-in-Chief directed to repair.

From Dock Master Parks—Reporting that the lessees of Pier, new 57, North river, complain of piles being moored along the south side of said pier. Notify John W. Flaherty, contractor, to remove the same.

From Dock Master Erwin—Reporting that Brown & Fleming are using the dumping platform on the bulkhead platform north of Fiftieth street, East river, permit for which was granted to Ciancimino's Towing and Transportation Company—August 9, 1889. The Treasurer authorized to collect the amount due from Brown & Fleming.

From the Engineer-in-Chief :

1st. Report for the week ending February 21, 1891.

2d. Reporting dangerous hole in the pavement on bulkhead, between Piers 5 and 6, East river, and recommending that the lessees be directed to repair. Recommendation adopted.

3d. Reporting the completion of the work of building piers foot of Forty-ninth and One Hundred and Thirty-fourth streets, North river. The Dock Masters directed to collect wharfage.

4th. Reporting that, in order to obtain a depth of twenty feet of water over the site of the proposed new pier foot of Eighteenth street, East river, dredging to the extent of eighteen thousand cubic yards will be required. The Engineer-in-Chief directed to make requisition for dredging.

5th. Report on Secretary's Order No. 10686, submitting result of the cement tested for C. B. Richard & Co. Send the said parties a copy of the report.

6th. Report on Secretary's Order No. 10451, as to the piles at bulkhead between Piers, new 37 and 38, North river, and recommending that they be sawed off as low as practicable under water and removed ; also recommending that some of the piles between Piers, new 34 and 35, North river, be similarly disposed of. Recommendation adopted.

7th. Report on Secretary's Orders Nos. 10469, 10524, 10615, 10621, 10673, 10675, 10676, 10678, 10696 and 10710 ; that he had repaired sheathing on approach to Piers, new 46 and 47, North river ; superintended dredging in the half slips adjoining Pier 11, East river ; in the half slip adjoining the south side and at outer end of Pier, old 41, North river ; and in front of the bulkhead adjoining the westerly side of Pier, new 29, East river ; repaired bulkhead at approach to Pier at Thirteenth street, North river ; refastened fender pile at outer westerly side of Pier 48, East river ; made requisition for and superintended the work of dredging in front of the wharf at Castle Garden, North river ; superintended dredging under dumping board foot of Canal street, North river ; superintended driving piles at the end and north side of Pier foot of Twelfth street, East river, and repaired surface of bulkhead on south side of Ninety-sixth street, North river.

On motion of Commissioner Cram, Dock Master Palmstine was directed to notify the owner or owners of the old timber, anchors, skids, etc., stored on the piers in his district, that unless the same are removed within ten days the work of removal will be done by this Department.

The action of the Board, January 8, 1891, in suspending Laborer Acting Watchman William Curtis was,

On motion, rescinded, and the said William Curtis restored to duty, but not to be again assigned as acting Watchman.

On motion of Commissioner Cram, Dock Master Coggeshall was transferred from District No. 10 to District No. 12, and Dock Master Kenney was transferred from District No. 12 to District No. 10, to take effect Sunday, March 15, 1891.

The Secretary reported that the pay-rolls of the General Repairs and Construction force for the week ending February 20, 1891, amounting to \$7,446.01, and the pay-rolls for the month of February, 1891, amounting to \$11,658.32, had been approved and audited and transmitted to the Finance Department for payment.

Commissioner Cram reported that he had received from the Treasurer the following estimates for furnishing the Department with broken stone and coal:

About 1,000 Cubic Yards Broken Stone.

Brown & Fleming	\$1 74½ per cubic yard	
W. J. Howell	1 79	"
John A. Bouker	1 80	"

	ABOUT 150 GROSS TONS EGG COAL, ON TUG OR SCOW.	ABOUT 35 TONS EGG, STOVE OR NET COAL, FOR OFFICES.	ABOUT 5 TONS CUMBERLAND COAL.
Meeker & Co.	\$3 70 per ton	\$4 60 per ton.	\$4 60 per ton
David Duncan & Son....	3 89 "	5 19 "	4 40 "
Pham & Co.	3 95 "	5 29 "	4 40 "
William Hone & Co.	4 92 "	5 25 "	5 00 "

The action of Commissioner Cram in awarding the order for broken stone to Brown & Fleming and for coal to Meeker & Co., approved.

The Auditing Committee submitted an audit of twenty-four bills or claims, amounting to \$364.93, which was approved and audited, and ordered to be spread in full on the minutes, as follows:

Acquired Property Account.

Audit No.	Name.	Amount.
11638.	George De Forest Lord, John M. Dodd and others, wharf property	\$120,000 00

Construction Account.

11639.	Alfred J. Murray, white oak	\$843 76
11640.	Home Insurance Company, insurance on derrick	250 00
11641.	F. W. Devoe & Co., tapes	71 16
11642.	Charles L. Bucki & Co., yellow pine	1,067 06
11643.	Andrew McGrath, white pine	210 42
11644.	Consolidated Gas Company, gas	5 75
11645.	William B. Ferguson & Son, treenails	434 00
11646.	John A. Bouker, broken stone	1,016 50
11647.	W. Ames & Co., washers	67 82
11648.	Brown & Fleming, rip-rap and cobbles	3,350 00
11649.	Alexander Pollock, bolts, spikes, etc.	285 29
11650.	John Fox, armature plates	539 14
11651.	Julius Bien & Co., atlas	25 00
11652.	Alexander Pollock, kerosene	8 50
1.	Eppinger & Russell, yellow pine	3,920 18

11654. David Duncan & Son, coal.....	\$868 33	
11655. Martin B. Brown, stationery.....	644 61	\$13,607
		<hr/>

General Repairs Account.

11656. The New York Coal-tar Chemical Company, pitch.....	\$44 80	
11657. Patterson Bros., glass, etc.....	40 62	
11658. Michael Murray, horse and cart hire.....	28 00	
11659. Morris & Cumings Dredging Company, dredging.....	61 80	175
		<hr/>

Annual Expense Account.

11660. Martin B. Brown, stationery.....	\$419 95	
11661. Consolidated Gas Company, gas.....	162 24	582
		<hr/>
		\$134,364

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same with requisitions for the amount to the Finance Department for payment approved.

The following requisitions were passed :

Register No.	For What.	Estimated Cost
1761. Coal.....		\$800
1762. Services of tug per hour.....		5
1763. Repairs to floating property.....		58
1764. Pipe fittings, etc.....		132
1765. Services of dredge at Pier, new 14, North river.....		200
1766. Services of tug per hour.....		5
1767. Shovels, etc.....		100
1768. Yellow pine per thousand feet.....		31
1769. Yellow pine per thousand feet.....		31
1770. Saw driving device.....		125
1771. Repairs roof Pier A, North river.....		165
1772. Dredging per cubic yard.....		
1773. Piles.....		1,800
1774. Coal.....		135
1775. Cobble and rip-rap.....		1,560

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

FEBRUARY 26, 1891.]

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The Board then convened in executive session.

The following persons were appointed :

Ship Carpenters.

Andrew Livingston.

Michael Carroll.

Deck-hand.

Charles Campbell.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, March 5, 1891.

Present—President Post.

" Commissioner Cram.

Absent — " Matthews.

The minutes of the meetings held February 26, 1891, were read and approved.

Charles Giblin, who was discharged from the position of Foreman of Masons, February 12, 1891, appeared and desired to know what reasons existed for such action. He was informed that matter would be investigated, and if any injustice had been done, the same would be remedied.

James J. Coogan appeared before the Board for the purpose of urging immediate and decisive action, with regard to the improvement of the west bank of the Harlem river, between Madison Avenue Bridge and One Hundred and Fifty-fifth street. He was informed that the Engineer-in-Chief had already been directed to prepare plans for the improvement of that section of the water-front.

Michael H. Whalen, contractor for the work of filling in behind crib-bulkheads, between One Hundred and Thirty-eighth and One Hundred and Fortieth streets, Harlem river, requested that his firm be allowed the privilege of unloading thereat scows containing street cleaning material. He was notified that the Board would afford them every facility consistent with the terms and conditions of their contract.

F. W. J. Hurst, agent National Line of Steamers, was present and requested to be advised as to the decision the Board had made respecting the extending and leasing of Pier, new 39, North river. He was informed that the Counsel to the Corporation, to whom the matter had been referred for investigation, had not as yet submitted his opinion.

The following communications were received, read, and,

Upon motion, tabled :

From the Catskill and New York Steamboat Company—Requesting temporary use of the south end of Pier, old 33, foot of Jay street, North river.

From Freling H. Smith, attorney.—Respecting the resolution adopted December 4, 1890, regarding the Forty-second Street and Grand Street Ferry Railroad Company to erect a bulkhead wall between Forty-second and Forty-third streets, North river.

The subject matter respecting the purchase of wharf property belonging to Charles E. Apple between Thirty-ninth and Fortieth and Fortieth and Forty-first streets, North river, was,

Upon motion, tabled for one week.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Department of Public Works—Requesting permission to drive temporary piles for a temporary approach to Macomb's Dam Bridge, Harlem river. Permit granted.

From the Counsel to the Corporation :

1st. Giving as his opinion that no informality sufficient to invalidate the bid exists in the proposal of Brown & Miller for the building of a new steel propeller with all appurtenances, to be known as "Pier," under Contract No. 366.

2d. Inclosing form of lease to Jabez A. Bostwick for land under water, for widening and extending Pier 45, East river, with his approval as to form indorsed thereon.

Whereupon, the following resolution was adopted :

Resolved, That the proper officers be and they hereby are directed to execute said lease in the form as approved by the Counsel to the Corporation.

From Charles Blandy, Assistant to the Counsel to the Corporation—Requesting the views of the Board concerning Senate Bill No. 324, as to the landing and dockage of vessels plying upon the waters of Long Island Sound.

Whereupon, the following resolution was adopted :

Resolved, That the views expressed by the President in a letter written by him to Charles Blandy, Assistant to the Counsel to the Corporation, in relation to Senate Bill No. 324, be and they are hereby adopted as the opinion of this Board.

From the Finance Department—Returning the proposal of Brown & Miller for building a new steel propeller with all appurtenances, to be known as "Pier," with the approval of the adequacy and sufficiency of the sureties thereto.

From John C. Sheehan, attorney—Stating that his clients are anxious to procure the piers foot of Forty-ninth and Fiftieth streets, North river, for a term of years. Advise said attorney that the piers referred to will probably be included in the next public sale of wharf property.

From the White Star Line, lessees—Requesting dredging in the slip south side of Pier, new 45, North river. The Engineer-in-Chief directed to make requisition for dredging.

From A. E. Outerbridge & Co., agents Quebec Steamship Company—Respecting the repairs ordered to the bulkhead platform leading to Piers, new 46 and 47, North river. Notify said agents that not only does the lease of said premises require them to keep the same in good order, but it also provides that at the expiration thereof the said leased property shall be surrendered in good order and condition.

From D. C. Newell—Requesting a further extension of ten days to consent to the terms and conditions of the resolution adopted February 5, 1891, for the building of platforms between Eighteenth and Twentieth streets, North river. Time extended as requested.

Andrew A. Bouker—Requesting permission to berth a scow at the end of Pier foot of 15th street, North river. Application denied.

the Providence and Stonington Steamship Company—Requesting a renewal of the lease of 29, foot of Warren street, North river. The Secretary directed to acknowledge receipt.

Dock Master Parks—Reporting that Thomas Daw has vacated berth on the north side of 13 Thirty-seventh street, North river.

William A. Lyon—Requesting permit to place a watchman's house on Pier foot of Fifty-seventh street, North river. Application denied.

Canda & Kane—Inclosing copy of letter sent to the Department, November 8, 1890, a rebate in the rent of south half of bulkhead at Ninety-seventh street, North river. Referred to the Treasurer, with power.

John D. Crimmins—In reference to the removal of the dumping board belonging to the Department of Street Cleaning at present located on the Pier foot of Thirty seventh street, North river. Advise that the Pennsylvania Railroad Company are required to remove said dump as per the resolution authorizing the leasing of the pier, but as such removal can only be made with the consent of the Commissioner of Street Cleaning, application must be made to that Department for instructions.

Following report for the week ending February 25, 1891, amounting to \$28,083.29, was received from the Treasurer and ordered to be spread in full on the minutes, as follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1891.
J. P. Huntington.....	1 qrs. rent Pier, new 37, N. R.....	\$17,500 00		
"	" bhd., Pier, new 37, N. R..	875 00		
Louisiana & Texas S. S. Co. ..	" Pier, new 25, N. R.....	7,500 00		
Canda & Kane.....	" bhd. S. 1/2, 97th street, N. R.	62 50		
Joseph Cornell.....	" bhd. S. S. W. 11th street, N. R.....	475 00		
David Milliken.....	" bhd. at 76th street, E. R.....	110 00		
John Chester.....	Removing dumping board, 58th street, N. R.....	84 65		
Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	236 41		
Edward Abeel.....	" 4. "	129 82		
William T. Coggeshall.....	" 6. "	80 94		
Charles Parks.....	" 8. "	116 35		
George A. Woods.....	" 10. "	197 53		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.
Feb. 24	Hart, F. Kenney.....	Wharfage, District No. 12, N. R.	\$31 00	
" 24	Henry A. Palmstoe.....	" 1, E. R.....	185 99	
" 24	Charles S. Coxe.....	" 3, "	114 67	
" 24	John J. Ryan.....	" 5, "	76 84	
" 24	Joseph B. Erwin.....	" 7, "	85 25	
" 24	Joseph F. Meehan.....	" 9, "	69 54	
" 24	James W. Carson.....	" 16, "	16 00	
" 24	John J. Martin.....	" 13, "	13 80	
			-----	\$28,083 00
			\$28,083 09	\$28,083 09

Respectfully submitted,

JAMES MATTHEWS, Treasurer

The following report for the week ending March 4, 1891, amounting to \$21,002.45, was received from the Treasurer and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM,	FOR WHAT.	AMOUNT.	TOTAL.
1891.				
Feb. 28	John A. McCarthy.....	1 qrs. rent 1-g part Pier, old 42, E. R..	\$22 50	
" 28	Kane & Wright.....	" bhd. pfn. foot 10th st., H. R.	102 50	
Mar. 2	Robert S. Briggs.....	" Pier foot 18th street, N. R..	500 00	
" 2	Twenty-third Street R. Co....	1 mos. rent l. u. w. N. 23d street, N. R.	100 00	
" 2	Maine Steamship Co.....	" l. u. w. at Pier 38, E. R....	33 21	
" 2	" " "	" l. u. w. at Pier 38, E. R....	33 21	
" 2	Del., L. & W. R. R. Co.....	1 qrs. rent, Pier, new 41, N. R.....	7,500 00	
" 2	" " " " " " " " " " " "	" bhd. each side Pier, new 41, N. R.....	1,250 00	
" 2	New York, New Haven and Hartford Railroad Co.,...	" l. u. w. S. Pier 50, E. R....	1,000 00	
" 2	Greenpoint Ferry Co.....	" bhd. S. of 24th street, E. R.	4,025 00	
" 2	Priv. & Ston. S. S. Co.....	" Pier, new 36, N. R.....	7,500 00	
" 3	G. D. Curtis.....	" l. u. w. N. 36th street, E. R.	62 50	
" "	Riverside & Fort Lee Ferry } Barnegat Bay Ferry..... }	" l. u. w. bet. 130th & 131st sts., H. R.....	125 00	

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1891.
3 Merchants' Union Ice Co.....	1 qr. rent, l.u. w. at E. 136th st., H. R.	\$62 50		
3 Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	63 56		
3 Edward Abeel.....	" 4. ".....	190 17		
3 William T. Coggeshall.....	" 6. ".....	87 03		
3 Charles Parks.....	" 8. ".....	182 23		
3 George A. Woods.....	" 10. ".....	105 17		
3 Bart. F. Kenney.....	" 12. ".....	160 00		
3 Henry A. Palmstine.....	" 1. E. R.....	118 98		
3 Charles S. Coye.....	" 3. ".....	337 94		
3 John J. Ryan.....	" 5. ".....	236 84		
3 Joseph B. Erwin.....	" 7. ".....	95 53		
3 Joseph F. Meehan.....	" 9. ".....	68 02		
3 James W. Carson.....	" 11. ".....	33 50		
3 John J. Martin.....	" 13. ".....	17 00		
			\$21,002 45	Mar. 4
		\$21,002 45	\$21,002 45	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

- 1st. Reporting a dangerous hole in the pavement on bulkhead between Piers 6 and 7, North. Notify the lessees to repair.
- 2d. Reporting the death of laborer William Kelly, No. 1. The Secretary directed to cause his name to be taken from the list of employees.
- 3d. Reporting that he had directed that Laborer Acting Watchman Charles Merritt be not again named to duty as Acting Watchman and recommending that his action be approved. Action approved.
- 4th. Reporting the condition of Pier 62, foot of Stanton street, East river, and suggesting the expediency of requesting the Counsel to the Corporation to inform the Board, what in his opinion would be the best way to procure and maintain a good, safe and useful pier at the foot of said street, in accordance with plan adopted December 19, 1888, and as shown on map submitted. Recommended.

5th. Recommending the removal of boat-house on bulkhead between One Hundred and This second and One Hundred and Thirty-third streets, North river, whereupon the following resolution was adopted :

Resolved, That any and all permits (if any such there be) granting license and permission to John A. Tiemann, or any other person or persons, to locate a boat-house at the foot of One Hundred and Thirty-second street, North river, be and the same are hereby revoked, and the said Tiemann be and hereby is directed to remove said boat-house forthwith.

6th. Reporting the suspension of Laborer Thomas Lancer and recommending that he be charged.

On motion, The Engineer-in-Chief was directed not to assign said Thomas Lancer to duty as Acting Watchman for a period of sixty days.

7th. Recommending that the appointment of Chandler Davis, Leveler, be made permanent. Recommendation adopted.

8th. Recommending that the appointment of Eugene Lentilhon, Leveler, be made permanent and his salary fixed at the rate of one hundred dollars per month.

On motion said appointment was made permanent and the following resolution adopted :

Resolved, That the salary of Eugene Lentilhon, Leveler, be and hereby is fixed at the rate of one hundred dollars per month, the same to take effect on and after this date.

9th. Report on Secretary's Order No. 10664, in relation to the application of F. V. Green representing the committee examining the subject of street cleaning, as to the amount of material discharged into the river, and dredged from the slips and piers during the years 1882 to 1890. Transmit to him a copy of the Engineer-in-Chief's report.

10th. Report on Secretary's Order No. 10692, submitting specifications and form of contract for dredging under various dumping-boards used by the Department of Street Cleaning.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department for dredging under the dumping-boards at Canal and West Twelfth streets, North river, and at Seventeenth, Forty-sixth and Eighty-ninth streets, East river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing said dredging inserted in the various newspapers designated by law.

11th. Report on Secretary's Order No. 10703, that he had replaced two half round fenders that were pulled off the bulkhead between Piers 11 and 12, East river, by the Atlantic Dredging Company while dredging thereat, at a cost of sixteen dollars and twenty cents (\$16.20). The Treasurer authorized to collect the amount from the Atlantic Dredging Company.

12th. Report on Secretary's Order No. 10731, in reference to the application of the New York and Baltimore Transportation Line for permission to do certain work at Pier 6, North river. Permit granted.

13th. Report on Secretary's Order No. 10726, respecting the application of the Department of Public Works for the assignment of berths for public baths for the season of 1891. Notify the Commissioner of Public Works that the assignment of berths has been made in conformity with his request, except as to Fifty-first and One Hundred and Thirty-first streets, North river, and at thirty-second street, East river, but that provision will be made for these three baths, if acceptable, the places suggested by the Engineer-in-Chief in his report.

14th. Report on Secretary's Orders Nos. 9865, 10640, 10642, 10665, 10679, 10687, 10701, 10705, and 10711, that he had supervised the reconstructing of the draw-bridge over Cromwell's Creek, Harlem river, on the line of the Spuyten Duyvil and Port Morris Railroad, renewed and strengthened fender piles on the northeast corner of Pier at Thirty-eighth street, East river, and at bulkhead foot of Ninety-sixth street, North river; superintended repairing the north side of Pier foot at Twenty-second street, North river, dredging in the half slips adjoining the south side of Pier, new 43, North river; replacing piles on bulkhead between Forty-third and Forty-fourth streets, East river; refastening tender pile on Pier, new 57, North river; repaired loose fender pile on outer end of Pier at Fifty-fifth street, North river, and repaired sheathing on deck of Pier foot of One Hundred and Fifty-second street, North river.

The opinion of the Honorable Charles H. Van Brunt, Presiding Justice of the Supreme Court, in the matter of Walter Langdon vs. The Mayor, etc., was,

On motion, ordered to be placed on file.

The Secretary reported that the pay-rolls of the General Repairs and Construction force for the week ending February 27, 1891, amounting to \$7,254.23, had been approved and audited and transmitted to the Finance Department for payment.

The matter of initiating proceedings for the purchase of the Pier foot of One Hundred and Fifty-fifth street, North river, was,

On motion, referred to the President, with power.

The President reported that he had received for the Treasurer the following estimates for equipping the Department with piles and cobble and rip-rap stones:

	ABOUT 245 PILES 80 TO 85 FEET LONG, 17 INCHES IN DIAMETER AT THE BUTT.	ABOUT 45 PILES 80 TO 85 FEET LONG, 14 INCHES IN DIAMETER AT THE BUTT.	650 PILES 50 TO 55 FEET LONG.	60 PILES 60 TO 65 FEET LONG.	ABOUT 300 PILES 50 TO 55 FEET LONG.
Mard & Kimpland.....	\$20 00 each.	\$15 00 each.	\$8 60 each.	\$9 75 each.	\$6 75 each.
Wm C. Moore.....	21 00 "	16 00 "	9 00 "	10 00 "	6 50 "
Frederic J. Murray	20 50 "	15 00 "	8 50 "	9 00 "	6 50 "

	ABOUT 2,000 CUBIC YARDS OF COBBLE STONE.	ABOUT 2,000 CUBIC YARDS OF RIP-RAP STONE.
John A. Bouker.....	\$0 88 per cubic yard.	\$0 63 per cubic yard.
Alexander J. Howell.....	.....	Informal.

The action of the President in awarding the order for piles to Beard & Kimpland, John C. Moore and Alfred J. Murray, and for cobble and rip-rap stones to John A. Bouker, approved.

Commissioner Cram reported that he had received for the Treasurer the following estimates for furnishing the Department with cobble and rip-rap stones, yellow pine timber and for dredging :

	ABOUT 1,000 CUBIC YARDS OF COBBLE STONE.	ABOUT 1,000 CUBIC YARDS OF RIP-RAP STONE.
Brown & Fleming.....	\$0 98 per cubic yard.	\$0 58 per cubic yard.
John A. Bouker.....	98 "	68 "

About 18,385 Feet B. M. Yellow Pine Timber.

Joseph W. Duryee..... \$35 00 per M feet B.M.

For Dredging at the Foot of East Eighteenth-Street, East River.

Morris & Cumings Dredging Co.....	20 cents per cubic yard.
Charles Du Bois.....	21 $\frac{1}{2}$ "
P. Sanford Ross.....	No bid.
North American Dredging and Improvement Co.....	No bid.
Atlantic Dredging Co.....	20 cents "

The action of Commissioner Cram in awarding the orders for cobble and rip-rap stone to Brown & Fleming, for yellow pine timber to Joseph W. Duryee, and for dredging to the Morris & Cumings Dredging Co., approved.

The Auditing Committee submitted an audit of eight bills or claims amounting to \$17,301.26, which was approved and audited, and ordered to be spread in full on the minutes, as follows :

Construction Account.

Audit. No.	Name	Amount.
11662.	The Atlantic Dredging Co., Estimate No. 1, and final Contract 352.....	\$7,221 15
11663.	The Morris & Cumings Dredging Co., Estimate No. 1, and final Contract No. 364.....	4,980 00
11664.	Beard & Kimpland, piles.....	856 00
11665.	John A. Bouker, broken stone.....	486 40
11666.	Alfred J. Murray, piles.....	1,202 60
11667.	The Atlantic Dredging Co., dredging.....	1,125 00

No.	Name.	Amount.
	John Gillies, Estimate No. 1, Contract No. 353	\$918 54
	Michael H. Whalen & Co., Estimate No. 1, Contract No. 368	610 97
		<u>\$17,301 26</u>

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

the action of the President in transmitting the same, with requisitions for the amount, to the Department for payment, approved.

The following requisitions were passed :

No.	For What.	Estimated cost,	
	About 10,000 feet 3-inch spruce.....		\$210 00
	Services of dredge, etc., foot of Eighteenth street, East river, per cubic yard	"	20
	Repairs to shed Pier, new 46, North river.....	"	35 00
	About two thousand cubic yards cobble stones.....	"	3,100 00
	About two hundred and ninety piles.....	"	5,665 00
	Seven hundred and ten piles	"	5,680 00
	About three hundred piles	"	1,800 00
	Services of dredge, etc., site of Pier, new 14, North river.....	"	100 00
	About 1,500 barrels Portland cement.....	"	3,600 00
	Hektographs.....	"	22 50
	Services of dredge, etc., foot of Twenty-second street, East river	"	100 00
	Services of dredge, etc., foot of Twenty-second street, East river	"	400 00
	Six barrels fernolin:.....	"	75 00

In motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The following persons were appointed :

Laborers.

Edward Smith.

John Quinn.

James Kelly.

Charles Morton.

Dock Builder.

Patrick Lynch.

Ship Carpenter.

William Purcell.

In motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



At a meeting of the Board of Docks of the City of New York, held at the office of the yard, Pier "A," Battery place, Thursday, March 12, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The minutes of the meetings held the 5th instant were read and approved.

A delegation from District Assembly No. 49 Day Labor Club of Dock Builders, appeared and presented a communication respecting appointments of dock builders, and also requesting that hereafter mechanics recommended by their society be given the preference. They were notified that the Board will give the matter due consideration.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Counsel to the Corporation :

1st. Inclosing copy of a letter from Cecil Campbell Higgins, attorney—with regard to the actions entitled Wallace vs. The Mayor, etc., and The Mayor, etc., vs. Mott—in relation to the work of filling north of Fifty-fifth street, North river. Referred to the Engineer-in-Chief to examine and report.

2d. Transmitting blank leases for the use of the Department with his approval as to form.

From the Finance Department—Requesting information as to the rental value of the wharf property occupied by the West Shore Railroad Company, foot of Forty-second street, North river ; so that occupied by the Greenpoint Ferry Company, between Twenty-third and Twenty-fourth streets, East river. Referred to the President. The Engineer-in-Chief directed to prepare maps the said premises.

From the Department of Street Cleaning—Requesting dredging under various dumping-boards the North and East rivers. Advise that the Engineer-in-Chief has been directed to examine and report as to the dredging required at Thirty-seventh and Forty-seventh streets, North river. Contract for dredging the remainder of the places indicated will be advertised for award March 27, 1891.

From William A. Hall—Requesting permission to locate a swimming bath at the southwest end of the Battery for the season of 1891, commencing June 1, and requesting dredging thereat. Permit granted at the rate of two hundred and fifty dollars per month. The Engineer-in-Chief directed to make requisition for dredging.

From Joseph Cornell, lessee :

1st. Requesting permission to drive piles, cut two gangways and locate a tally-house on the Jkhead south side of West Eleventh street. Permit granted, the same to be and remain only during the pleasure of the Board.

2d. Agreeing to the terms and conditions of the resolution adopted February 12, 1891, and leasing the sub-letting of about two hundred and twenty-five feet of the bulkhead on the south side West Eleventh street, North river, together with the consent of the sureties thereto.

From the White Star Line, lessee—Requesting permission to extend shed on Pier, new North river. Whereupon the following resolution was adopted :

Resolved, That permission be and hereby is granted to the White Star Line to erect a shed over the extension to Pier, new 45, North river, all the work connected therewith to be done under the supervision of the Engineer-in-Chief of this Department and subject to the regulations of the Fire Department ; provided the said White Star Line agrees to erect the same at its own cost and expense in accordance with the same plans and lines of the existing shed on said pier ; all necessary repairs to be made by the said lessee whenever required so to do by this Department ; the extension to the said shed to remain vested in and owned by the Mayor, Aldermen and Commonalty of the City of New York upon the expiration or sooner termination of the lease of said pier.

From George Clark—Requesting permission to drive piles on the upper side of Pier 17, North river. Permit granted.

From the West Shore Railroad—Requesting permission to drive piles on the south side of Pier old 33, North river. Permit granted.

From the Lehigh Valley Railroad—Requesting permission to place a fixed post in the center of the roadway on Pier 3, North river, and a fixed fence for one-half of the width of the pier together with a gate for the other half. Permit granted.

From Thomas Lancer, Laborer—In reference to his suspension from duty as Acting Watchman. Referred to the President, with power.

From John R. Henry—Requesting permission to complete the work of filling in between Twenty-fourth and Twenty-sixth streets, East river. Advise that the Department are not as yet ready to receive filling thereat.

From William Simonson—Protesting against the float moored at the south side of One Hundredth street, Harlem river, by Walter B. O'Brien and others. Referred to the Engineer-in-Chief to examine and report.

From Carl H. Schultz—Requesting permission to run an iron water-pipe through the bulkhead foot of Twenty-sixth street, East river. Permit granted, the same to remain only during the pleasure of the Board.

From the Baltimore and Ohio Railroad Company—Respecting the dangerous condition of the old cribwork remaining on the former site of Pier, old 21, North river.

From the Iron Steamboat Company, lessee of Pier, new 1, North river—Requesting a renewal of the lease of said pier. The Secretary directed to advise that the renewal of the present lease is prepared, and that they will be duly notified when the same is ready for execution.

From the U. S. Steamship "Minnesota"—Requesting permission to run a water pipe along the foot of Fiftieth street, North river. Permit granted, the said pipe to remain only during the ice of the Board.

From Dock Master Erwin—Reporting that the pier foot of Twenty-fifth street, East river, needs cleaning. Request the Department of Street Cleaning to clean.

From the Harbor Line Board—Stating that there will be a meeting of said Board Tuesday, March 17, 1891, with a view to recommending harbor lines to be established by the Secretary of War for that portion of the Jersey shore known as the "Jersey Flats." The Engineer-in-Chief requested to attend said meeting.

From Freling H. Smith, attorney—Respecting the resolution adopted December 4, 1890, directing the Forty-second Street and Grand Street Ferry Railroad Company to construct a bulkhead or sea wall between Forty-second and Forty-third streets, North river, and requesting that same be postponed until the injunction of the Knickerbocker Ice Company is dissolved. Request attorney to notify the Board when a decision in the matter is reached.

From Hipolito Dumois—Requesting permission to lengthen Pier 13, East river. Referred to Engineer-in-Chief to examine and report.

From Officer Maher, Twenty-eighth Precinct—Reporting that the bulkhead between Piers 47 and 48, East river, has caved in. The Engineer-in-Chief directed to change the location of the fence to include that portion of said bulkhead which is in a dangerous condition.

From Dock Master Abeel :

a. Reporting accumulation of dirt on various bulkheads in his district. The Engineer-in-Chief directed to cause the bulkheads from Canal to West Eleventh street, North river, to be cleaned.

b. Reporting that he had stored a quantity of molasses obstructing the bulkhead at Pier, new North river.

From the Engineer-in-Chief :

a. Report for the weeks ending February 28 and March 7, 1891.

b. Requesting instructions respecting the final estimate on Contract No. 340, for building new foot of Forty-ninth street, North river.

On motion, the time to complete the work of building said pier was extended to March 7,

c. Requesting instructions respecting the final estimate on Contract No. 317, for building new pier 29, North river. Referred to the President.

d. Report on Secretary's Order No. 10712, that he had transmitted to the Counsel to the Mayor the information requested respecting the dock at High Bridge, Harlem river.

Audit No.	Name.	Amount.
11677.	H. A. Rogers, machinists' supplies.....	\$180 56
11678.	John A. Bouker, trap-rock.....	925 00
11679.	Morris & Cumings Dredging Company, dredging.....	870 00
11680.	Alexander Pollock, rope, valves, etc.....	1,244 18
11681.	Joseph W. Duryee, spruce.....	1,748 96
11682.	A. Schrader & Son, repairs to helmet, etc.....	15 00
11683.	William P. Kelly, Estimate No. 4 and final, Contract No. 349....	3,869 53
		<hr/> \$15,509 73

General Repairs Account.

11684.	Atlantic Dredging Company, dredging.....	\$245 75
11685.	Bell Brothers, spruce.....	210 06
		<hr/> 455 81
		<hr/> \$16,659 19

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same, with requisitions for the amounts to the Finance Department for payment, approved.

The President reported that he had received for the Treasurer the following estimates for furnishing the Department with about 1,500 barrels quick-setting Portland cement and tools :

1,500 Barrels Quick-setting Portland Cement.

Baetjer & Meyerstein.....	\$2 43 per barrel.
Haebler & Co	2 45 "
James Brand	2 45 "
Sinclair & Babson.....	2 65 "

Tools.

Alexander Pollock.....	\$326 14
H. A. Rogers.....	394 90

The action of the President in awarding the order for cement to Baetjer & Meyerstein and for tools to Alexander Pollock approved.

On motion of Commissioner Cram, the Engineer-in-Chief was directed to remove the old timber, anchors, skids, etc., stored on the piers and bulkheads, from the Battery to Pier 16, East river.

On motion, so much of the minutes of the meeting held February 12, 1891, as relates to Charles Giblin, Foreman of Masons, was rescinded, and the resignation of said Charles Giblin was thereupon accepted.

On motion of Commissioner Cram, the action of the Board February 26, 1891, transferring Dock Master Coggeshall from District No. 6 to District No. 12, and Dock Master Kenny from District No. 12 to District No. 6, to take effect Sunday, March 15, 1891, was rescinded.

The Secretary reported that the pay-rolls of the General Repairs and Construction Force for the week ending March 6, 1891, amounting to \$7,603.87, had been approved and audited and transmitted to the Finance Department for payment.

The following requisitions were passed :

Register No.	For What.	Estimated cost,	
8789.	Galvanized cleats, etc.....	Estimated cost,	\$226 00
8790.	About 50 gross tons egg coal, per ton.....	"	4 90
8791.	Draughtsmen's supplies.....	"	32 00
8792.	Twenty-four four-light sashes.....	"	16 80
8793.	10,000 feet 4-inch spruce.....	"	210 00
8794 { 8795 }	Supplies floating property.....	"	222 50
8796.	Tools.....	"	326 14
8797.	Repairs derrick "City of New York".....	"	275 00
8798.	Services of dredge, etc., at Pier, new 14, North river.....	"	100 00
8799.	Nails, wire, etc.....	"	256 00
8800.	Gunny bags.....	"	490 00
8801.	Wrought iron armature plates.....	"	529 20
8802.	Cotton gun waste.....	"	1,131 00
8803.	Screw bolts.....	"	410 26
8804.	Wrought spikes, etc.....	"	141 75
8805.	Manila rope, etc.....	"	394 00
8806.	Hackmatac ship knees.....	"	305 00

Requisition No.

528. Stationery, etc.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The following persons were discharged :

Ship Carpenters.

William Purcell.

Robert Farrell.

William E. Downey.

Edward F. Snediker.

Dock Builder.

Michael Morrissey.

Laborers.

James Kennedy.

Thomas Lahey.

John E. Relyea.

The following persons were appointed :

Laborer.

William McCormick.

Dock Builder.

Chris Colver.

James Mulgren.

Stone Cutters.

James Maume.

Lawrence Henry.

Blacksmith's Helper.

Daniel Corcoran.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, March 19, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The minutes of the meetings held the 12th instant were read and approved.

The following communications were received, read, and,

Upon motion, tabled :

From the Counsel to the Corporation—

- 1st. Respecting the Pier, foot of Thirty-ninth street, North river.
- 2d. In relation to an exterior street at Thirty-fourth street and Twelfth avenue.
- 3d. Requesting instructions relative to Senate Bill No. 229.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From his Honor the Mayor—Requesting the views of the Department respecting the proposed bill prepared by the Advisory Committee on Street Cleaning.

From the Counsel to the Corporation :

- 1st. Approving specifications and form of contract for extending Pier, new 25, North river ; also for dredging under various dumping-boards on the North and East rivers.
- 2d. Requesting instructions relative to Assembly Bills Nos. 970 and 1007. Referred to Commissioner Cram.

From the Secretary of the Commissioners of the Sinking Fund—Requesting the Commissioners to attend a meeting to be held in the Mayor's office Friday the 20th instant, at 11 o'clock A. M.

From the Department of Public Works—Requesting this Department to set aside berths for the public baths for the season of 1891, at the following places :

On the North River.

At the Battery.

Foot of Duane street, north side.

Foot of Horatio street.

Pier, new 38, near the foot of Twenty-eighth street.

Foot of Fiftieth street.

Foot of One Hundred and Thirty-fourth street.

On the East River.

Foot of Market street, Pier, new 29.
 Foot of Grand street, lower side.
 Foot of Fifth street, south side.
 Foot of Nineteenth street, south side.
 Foot of Thirty-seventh street, north side.
 At bulkhead, foot of Fifty-first street.
 At bulkhead, foot of Seventy-eighth street.
 At bulkhead, foot of One Hundred and Thirty-eighth street, Port Morris.

On the Harlem River.

At One Hundred and Twelfth street.

On motion, request granted, and the Engineer-in-Chief directed to make proper provision for the accommodation of said baths.

From Frank Curtis—Requesting to be informed what action has been taken relative to a renewal of the lease of the Long Island Land Fertilizing Company for the bulkhead foot of Thirty-ninth street, East river. Notify the applicant that the lease of the said bulkhead will, in all probability, be included in the next sale of wharf property.

From Arnold, Cheney & Co.—Stating that they have secured the lease of Pier 14, East river, and requesting that the said pier be set aside for their exclusive use.

Whereupon the following resolution was adopted.

Resolved, That by virtue of the power vested in this Board by subdivision six of section six, chapter five hundred and seventy-four of the Laws of eighteen hundred and seventy-one, and section seven hundred and sixteen of chapter four hundred and ten of the Laws of eighteen hundred and eighty-two, commonly called the "New York City Consolidation Act," as amended by chapter five hundred and seventeen of the Laws of eighteen hundred and eighty-four, Pier fourteen (14), East river, be and hereby is set aside for the sole use of the special kind of commerce carried on by Australian sailing vessels.

From Frederick W. Wright—Requesting permission to run an iron pipe under Pier, new 32, East river, permit granted (subject to the approval of the Engineer-in-Chief), the same to be and remain only during the pleasure of the Board.

From D. C. Newell—Requesting that the time to comply with the terms of the resolution for building of platforms between Eighteenth and Twentieth streets, North river, be extended until March 31, 1891. Time extended as requested.

From Peter G. Kemp—Requesting permission to change the position of the ice scales located on the bulkhead, between Piers, new 36 and 37, North river. Application denied.

From the Pennsylvania Railroad Company—Requesting permission to repair Pier, old 1, North river. Permit granted.

From the Standard Gas-light Company—Requesting that the permit granted September 11 1890, be amended so as to allow the laying of one pipe instead of two through the bulkhead on the Harlem river from Second avenue on the south side to Lincoln avenue on the north side. Permit granted.

From The New York Steamship Company—Requesting permission to dredge the half slip west of Pier 40, East river. Permit granted.

From Michael H. Whalen & Co., contractors—Requesting permission to fill in behind the bulkheads from One Hundred and Thirty-eighth to One Hundred and Fortieth streets, Harlem river, with material received from the Department of Street Cleaning. Referred to the Engineer-in-Chief.

From the Board of Engineers, "Army Building"—Transmitting charts showing the pierhead and bulkhead lines of upper Manhattan Island, as approved by the Secretary of War, October 18 1890. The Secretary directed to acknowledge receipt.

From F. A. Marsily & Co.—Requesting a test of one barrel of cement and inclosing ten dollars to pay the cost. The Engineer-in-Chief directed to make said test and report the result.

From Joseph Cornell :

1st. Requesting permission to place a tally-house and hoisting mast on the south side of Pier old 34, foot of Harrison street, North river. Permit granted, subject to the consent of the owners.

2d. Requesting a lease of Pier, old 54, foot of Perry street, North river. Advise that the lease of said pier will probably be included in the next sale of wharf property.

From the Citizens' Steamboat Company, lessees—Requesting that the number of piles to be driven on the outer corners of the extension to Pier, new 46, North river, be increased from four to nine.

On motion, permit granted to the said steamboat company to drive five additional piles ; the work to be done at their own cost and expense, and under the direction and supervision of the Engineer-in-Chief.

From John Muller—Requesting a berth between Seventy-ninth and Eightieth streets, North river, for the purpose of loading a vessel with manure. Referred to the Dock Master.

From M. Goodwin—Requesting permission to dredge under the dumping-board foot of Twenty-ninth street, East river. Permit granted.

From E. V. Cary—Stating that the lease of land under water for the widening and extending of Pier 45, East river, will be executed upon the return of Mr. Bostwick from Europe.

From the American Committee of the Statue of Liberty—Requesting permission to make necessary repairs to their landing-place at the Battery. Permit granted.

From Dock Master Coggeshall—Reporting two loose fender piles on the south side of Pier foot of Thirteenth street, North river. The Engineer-in-Chief directed to repair.

From Dock Master Coye—Reporting that the string-piece on the outer end lower side of Pier, new 29, East river, is broken. The Engineer-in-Chief directed to repair.

From Dock Master Kenney—Recommending the building of short piers foot of Seventy-sixth, Seventy-seventh and Seventy-eighth streets, North river, and the paving of the bulkhead thereat.

From Dock Master Meehan—Reporting that the planking on the bulkhead between Sixtieth and Sixty-second streets, East river, requires repairing. The Engineer-in-Chief directed to repair.

From Dock Master Erwin—Reporting that the Ridgewood Ice Company have vacated the bulkhead, foot of Fifty-third street, East river, and desiring to be informed if he shall take charge of and collect wharfage thereat. The Dock Master directed to collect wharfage.

From James Barclay—Giving notice of his intention to commence proceedings compelling the Department to prevent the occupation of the bulkhead between Gansevoort and Little West Twelfth streets by individuals engaged in the oyster business. Transmit copy to the Counsel to the Corporation.

From William J. Donovan—Requesting permission to land the steamboat "Havana" at various piers. Notify him that the places designated are owned by private parties with whom arrangements must be made.

The following report for the week ending March 11, 1891, amounting to \$43,269.59, was received from the Treasurer and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891.
Mar. 5	Isaac Untermeyer.....	1 qrs. rent bhd. bet. 54th & 55th sts., E. R.....	\$75 00		
" 5	John H. Starin.....	" l. u. w. bet. Piers, old 18 & 20 N. R.....	300 00		
" 5	"	" Pier foot 32d st., E. R.....	300 00		
" 5	John H. McCarthy.....	" Pier foot of 117th st., H. R.....	181 25		
" 5	N. Y. L. E. & W. R. R. Co.....	" Piers, new 20 & 21, etc., N. R.....	23,750 00		
" 5	"	" l. u. w. at Pier 8, E. R.....	375 00		
" 5	"	" West half Pier 8, E. R.....	2,500 00		
" 5	"	" l. u. w. bet. 22d & 23d sts., N. R.....	427 87		
" 5	Pacific Mail S. S. Co.....	" Pier, new 34, etc., N. R.....	13,750 00		
				\$41,059 12	Mar. 11

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891.
Mar. 10	Patrick J. Brady.....	Wharfage, District No. 2, N. R.	\$105 93		
" 10	Edward Abeel.....	" 4, "	113 22		
" 10	William T. Coggeshall.....	" 6, "	89 40		
" 10	Charles Parks.....	" 8, "	131 99		
" 10	George A. Woods.....	" 10, "	194 30		
" 10	Bart. F. Kenney.....	" 12, "	35 00		
" 10	Henry A. Palmstine.....	" 1, E. R.....	83 80		
" 10	Charles S. Coye.....	" 3, "	478 19		
" 10	John J. Ryan.....	" 5, "	108 13		
" 10	Joseph B. Erwin.....	" 7, "	129 16		
" 10	Joseph F. Meehan.....	" 9, "	94 82		
" 10	James W. Carson.....	" 11, "	15 28		
" 10	John J. Martin.....	" 13, "	23 00		
" 10	Lehigh Valley R. R. Co.....	1 qrs. rent bhd. foot of 44th st., E. R..	625 00		
				\$1,610 47	Mar. 11
			\$43,269 59	\$43,269 59	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following report for the week ending March 18, 1891, amounting to \$2,492.47, was received from the Treasurer and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891.
Mar. 17	Patrick J. Brady.....	Wharfage, District No. 2, N. R.	\$71 32		
" 17	Edward Abeel.....	" 4, "	89 13		
" 17	William T. Coggeshall.....	" 6, "	98 55		
" 17	Charles Parks.....	" 8, "	149 35		
" 17	George A. Woods.....	" 10, "	121 37		
" 17	Bart. F. Kenney.....	" 12, "	33 00		
" 17	Henry A. Palmstine.....	" 1, E. R.....	856 68		
" 17	Charles S. Coye.....	" 3, "	322 44		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE
1891.					1891.
Mar. 17	John J. Ryan.....	Wharfage, District No. 5, E. R.	\$453 35		
" 17	Joseph B. Erwin.....	" 7, "	81 96		
" 17	Joseph F. Meehan.....	" 5, "	78 09		
" 17	James W. Carson.....	" 11, "	36 30		
" 17	John J. Martin.....	" 13, "	22 23		
" 17	Fort Lee Ferry Co.....	1 qrs. rent, bhd. pfm. N. of W. 130th St., N. R.	62 50		
" 17	Atlantic Dredging Co.....	Repairs to bhd. bet. Piers 11 and 12, E. R.	16 21		
				\$2,192 47	Mar
			\$2,492 47	\$2,492 47	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending March 14, 1891.

2d. Recommending that the owners of the bulkhead between Piers 48 and 49, East river notified to repair the same at once. Notify the owners that if the repairs required are not within ten days a penalty of twenty-five dollars per day will be imposed as prescribed by Rule 10 of the Rules and Regulations of this Department.

3d. Reporting repairs required to Pier, new 28, North river. Notify the Pennsylvania Rail Company to repair.

4th. Recommending the removal of piles and square timbers from the premises on the line Twelfth avenue, south of Thirty-fourth street, North river. Recommendation adopted.

5th. Reporting the completion of the work of repairing and rebuilding Pier foot of Twelfth street, East river, under Contract No. 332, and stating that it would be well to extend time for the completion of said work until March 14, 1891.

On motion, the time was extended as recommended.

6th. Reporting that he had directed that Laborer Acting Watchman Frederick Ward be again assigned to duty as Acting Watchman and recommending that his action be approved.

On motion, the Engineer-in-Chief was directed not to assign said Frederick Ward to duty as Acting Watchman for a period of ten days.

7th. Reporting that he had directed that Laborer Acting Watchman Patrick Devin be not again assigned to duty as Acting Watchman, and recommending that his action be approved. Action approved.

8th. Reporting damage to oak fender pile at the bulkhead, foot of Seventeenth street, East river. Notify the Morris & Cumings Dredging Company to repair, or the Engineer-in-Chief of this Department will do said work at their cost and expense.

9th. Reporting that he had suspended Laborer Acting Watchman Thomas Dugan for a period of one week, and recommending that his action be approved. Action approved.

10th. Reporting repairs required to Pier, new 1, North river. Notify the Iron Steamboat Company to repair.

11th. Reporting repairs required to Pier foot of Forty-ninth street, North river. The Engineer-in-Chief directed to repair.

12th. Report on Secretary's Order No. 10746, transmitting map of wharf property occupied by the Greenpoint Ferry Company, between Twenty-third and Twenty-fourth streets, East river. The maps and report of the President transmitted to the Comptroller.

13th. Report on Secretary's Order No. 10544, submitting plans, specifications and form of contract for extending Pier, new 37, North river, out to the pierhead-line of 1890.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department for extending Pier, new 37, North river, out to the pierhead-line of 1890, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing the said work inserted in the various newspapers designated by law.

14th. Report on Secretary's Order No. 10752, in reference to the application of Hipolito Dumois & Co., for permission to extend Pier 13, East river.

The Secretary directed to furnish the information and request them to submit to the Board the consent of the owners of the adjacent wharf property.

15th. Report on Secretary's Order No. 10753, respecting the protest of William Simonson as to the boat float located on the south side of One Hundredth street, East river.

On motion, the permit granted to Walter B. O'Brien and others February 12, 1891, was revoked, and the said parties directed to remove all the structures thereat within three days or they will be removed by this Department. Permit granted to locate the boat float at the southerly half of East One Hundredth street, not to extend more than fifty feet from the present end of the street. The same to be placed thereat under the direction and supervision of the Engineer-in-Chief, and to be removed and remain only during the pleasure of the Board.

16th. Report on Secretary's Order No. 10737, submitting specifications and form of contract for dredging the slip between Piers, new 44 and 45, North river.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department, for dredging at Piers, new 44 and 45, North river, be and

they hereby are approved subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said dredging inserted in the various newspapers designated by law.

17th. Report on Secretary's Orders Nos. 10490, 10690, 10720, 10738 and 10740, that he had superintended the erection of a trestle between Ninety-fourth and Ninety-fifth streets, East river, and the removal of a part of the platform on piles at the foot of East Ninety-fourth street; that he had superintended repairing bulkhead in front of Pier 4, East river; the repairing of the pavement at the bulkhead between Piers 5 and 6, East river, and between Piers 6 and 7, North river; and superintended driving piles on the upper side of Pier 17, East river.

On motion of Commissioner Cram, the Secretary was directed to notify the New England Terminal Company that they have not completed the work of erecting sheds upon Piers, new 36 and old 45, East river, in accordance with the terms and conditions of the permit issued by this Department.

The application of P. ...ford Ross requesting that the time to complete the work of building a pier foot of Fifty-second street, North river, under Contract No. 344, be extended to March 20, 1891, was,

On motion, taken from the table, ordered to be placed on file, and the time extended to March 12, 1891.

Commissioner Cram moved that the Board cordially approve of the suggestion of the Commissioner of Street Cleaning that all the dumping-boards south of Fifty-ninth street be abolished except at Seventeenth street, East river.

On motion, the subject matter was tabled.

The Secretary reported that the pay-rolls of the General Repairs and Construction force for the week ending March 13, 1891, amounting to \$8,166.95, had been approved and audited and transmitted to the Finance Department for payment.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The special meeting of the Board of Docks of the City of New York, to be held Friday, March 2, 1891, for the purpose of receiving estimates for preparing for and extending Pier, new 25, at the foot of North Moore street, North river, out to the pier-head line of 1890, advertised to be opened this day at 12 o'clock M., was adjourned by President Post, there being no quorum present, and the opening of the bids postponed until Monday, March 23, 1891, at 12 o'clock M.

AUGUSTUS T. DOCHARTY, Secretary.

At a special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Monday, March 23, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The President proceeded to open the estimates for preparing for and extending Pier, new 25, at the foot of North Moore street, North river, out to the pier-head line of 1890, the opening of which was postponed until this date, a representative of the Comptroller being present.

Seven estimates were received as follows :

From John W. Flaherty, with security deposit, \$250.....	\$18,850 00
From P. Sanford Ross, " 250.....	19,650 00
From R. P. Staats, " 250.....	18,377 00
From Joseph Walsh, " 250.....	17,700 00
From William P. Kelly, " 250.....	20,806 75
From Barth. S. Cronin, " 250.....	17,750 00
From George Humphreys " 250.....	19,800 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders, and accompanying their estimates, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for preparing for and extending Pier, new 25, at the foot of North Moore street, North river, out to the pier-head line of 1890, be and hereby is awarded to Joseph Walsh, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

The following communications were received, read and,

On motion, ordered to be placed on file, viz. :

From Charles Blandy, Assistant to the Counsel to the Corporation—Requesting the views of the Board respecting Senate Bill No. 451 (Assembly Bill No. 1059) and Senate Bill No. 229. Referred to the President with power.

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DUE ITEM.
1891.					1891.
Mar. 17	John J. Ryan.....	Wharfage, District No. 5, E. R.	\$453 35		
" 17	Joseph B. Erwin.....	" 7, "	81 96		
" 17	Joseph F. Meehan.....	" 5, "	78 09		
" 17	James W. Carson.....	" 11, "	36 30		
" 17	John J. Martin.....	" 13, "	22 23		
" 17	Fort Lee Ferry Co.....	1 qrs. rent, bhd. pfm. N. of W. 130th St., N. R.....	62 50		
" 17	Atlantic Dredging Co.....	Repairs to bhd. bet. Piers 11 and 12, E. R.....	16 20		
				\$2,192 47	Mar. 19
			\$2,492 47	\$2,492 47	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending March 14, 1891.

2d. Recommending that the owners of the bulkhead between Piers 48 and 49, East river, be notified to repair the same at once. Notify the owners that if the repairs required are not made within ten days a penalty of twenty-five dollars per day will be imposed as prescribed by Rule No. 10 of the Rules and Regulations of this Department.

3d. Reporting repairs required to Pier, new 28, North river. Notify the Pennsylvania Railroad Company to repair.

4th. Recommending the removal of piles and square timbers from the premises on the line of Twelfth avenue, south of Thirty-fourth street, North river. Recommendation adopted.

5th. Reporting the completion of the work of repairing and rebuilding Pier foot of Twenty-fourth street, East river, under Contract No. 332, and stating that it would be well to extend the time for the completion of said work until March 14, 1891.

On motion, the time was extended as recommended.

6th. Reporting that he had directed that Laborer Acting Watchman Frederick Ward be not again assigned to duty as Acting Watchman and recommending that his action be approved.

On motion, the Engineer-in-Chief was directed not to assign said Frederick Ward to duty as Acting Watchman for a period of ten days.

7th. Reporting that he had directed that Laborer Acting Watchman Patrick Devin be not again assigned to duty as Acting Watchman, and recommending that his action be approved. Approved.

8th. Reporting damage to oak fender pile at the bulkhead, foot of Seventeenth street, East river. Notify the Morris & Cumings Dredging Company to repair, or the Engineer-in-Chief of this Department will do said work at their cost and expense.

9th. Reporting that he had suspended Laborer Acting Watchman Thomas Dugan for a period of one week, and recommending that his action be approved. Action approved.

10th. Reporting repairs required to Pier, new 1, North river. Notify the Iron Steamboat Company to repair.

11th. Reporting repairs required to Pier foot of Forty-ninth street, North river. The Engineer-in-Chief directed to repair.

12th. Report on Secretary's Order No. 10746, transmitting map of wharf property occupied by the Greenpoint Ferry Company, between Twenty-third and Twenty-fourth streets, East river. He maps and report of the President transmitted to the Comptroller.

13th. Report on Secretary's Order No. 10544, submitting plans, specifications and form of contract for extending Pier, new 37, North river, out to the pierhead-line of 1890.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department for extending Pier, new 37, North river, out to the pierhead-line of 1890, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing the said work inserted in the various newspapers designated by law.

14th. Report on Secretary's Order No. 10752, in reference to the application of Hipolito umois & Co., for permission to extend Pier 13, East river.

The Secretary directed to furnish the information and request them to submit to the Board the consent of the owners of the adjacent wharf property.

15th. Report on Secretary's Order No. 10753, respecting the protest of William Simonson to the boat float located on the south side of One Hundredth street, East river.

On motion, the permit granted to Walter B. O'Brien and others February 12, 1891, was revoked, and the said parties directed to remove all the structures thereat within three days or they will be removed by this Department. Permit granted to locate the boat float at the southerly half of East One Hundredth street, not to extend more than fifty feet from the present end of the street. The same to be placed thereat under the direction and supervision of the Engineer-in-Chief, and to be removed and remain only during the pleasure of the Board.

16th. Report on Secretary's Order No. 10737, submitting specifications and form of contract for dredging the slip between Piers, new 44 and 45, North river.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department, for dredging at Piers, new 44 and 45, North river, be and

they hereby are approved subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing said dredging inserted in the various newspapers designated by law.

17th. Report on Secretary's Orders Nos. 10490, 10690, 10720, 10738 and 10740, that he had superintended the erection of a trestle between Ninety-fourth and Ninety-fifth streets, East river, and the removal of a part of the platform on piles at the foot of East Ninety-fourth street; that he had superintended repairing bulkhead in front of Pier 4, East river; the repairing of the pavement of the bulkhead between Piers 5 and 6, East river, and between Piers 6 and 7, North river; and superintended driving piles on the upper side of Pier 17, East river.

On motion of Commissioner Cram, the Secretary was directed to notify the New England Terminal Company that they have not completed the work of erecting sheds upon Piers, new 36 and old 45, East river, in accordance with the terms and conditions of the permit issued by this Department.

The application of P. ...ford Ross requesting that the time to complete the work of building pier foot of Fifty-second street, North river, under Contract No. 344, be extended to March 20, 1891, was,

On motion, taken from the table, ordered to be placed on file, and the time extended to March 12, 1891.

Commissioner Cram moved that the Board cordially approve of the suggestion of the Commissioner of Street Cleaning that all the dumping-boards south of Fifty-ninth street be abolished except at Seventeenth street, East river.

On motion, the subject matter was tabled.

The Secretary reported that the pay-rolls of the General Repairs and Construction force for the week ending March 13, 1891, amounting to \$8,166.95, had been approved and audited and transmitted to the Finance Department for payment.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The special meeting of the Board of Docks of the City of New York, to be held Friday, March 20, 1891, for the purpose of receiving estimates for preparing for and extending Pier, new 25, at the foot of North Moore street, North river, out to the pier-head line of 1890, advertised to be opened his day at 12 o'clock M., was adjourned by President Post, there being no quorum present, and the opening of the bids postponed until Monday, March 23, 1891, at 12 o'clock M.

AUGUSTUS T. DOCHARTY, Secretary.

At a special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Monday, March 23, 1891.

Present—President Post.

“ Commissioner Cram.

Absent—Commissioner Matthews.

The President proceeded to open the estimates for preparing for and extending Pier, new 25, at the foot of North Moore street, North river, out to the pier-head line of 1890, the opening of which was postponed until this date, a representative of the Comptroller being present.

Seven estimates were received as follows :

1. From John W. Flaherty, with security deposit, \$250.....	\$18,850 00
2. From P. Sanford Ross, “ 250.....	19,650 00
3. From R. P. Staats, “ 250.....	18,377 00
4. From Joseph Walsh, “ 250.....	17,700 00
5. From William P. Kelly, “ 250.....	20,806 75
6. From Barth. S. Cronin, “ 250.....	17,750 00
7. From George Humphreys “ 250.....	19,800 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders, and accompanying their estimates, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for preparing for and extending Pier, new 25, at the foot of North Moore street, North river, out to the pier-head line of 1890, be and hereby is awarded to Joseph Walsh, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

The following communications were received, read and,

On motion, ordered to be placed on file, viz. :

From Charles Blandy, Assistant to the Counsel to the Corporation—Requesting the views of the Board respecting Senate Bill No. 451 (Assembly Bill No. 1059) and Senate Bill No. 229. Referred to the President with power.

From the Commissioner of Street Cleaning—Notifying the Board that he is prepared to move lamp from Thirty-eighth to Thirty-fifth street, East river, whenever the latter pier is ready for reception. The Secretary directed to reply thereto.

From the North and East River Steamboat Co. :

1st. Requesting permission to dredge on the north side of Harlem river, near Third avenue. Permit granted.

2d. Requesting permission to fill in and grade the premises on the north side of Harlem river, and east of Third avenue. Permit granted, but not to take effect until the consent of the owners is filed in this Department.

From W. W. Rossiter :

1st. Requesting the Board to substitute Barent H. Lane as the principal on the lease of Pier, new 57, North river, purchased at public sale held January 30, 1891.

On motion, request granted, subject to the approval of the sureties by the President.

2d. Requesting permission to place additional filling between Twenty-seventh and Twenty-eighth streets, North river. Permit granted.

From the New England Terminal Company—Stating that the communication respecting the sheds on Piers, new 36 and old 45, East river, will be submitted to their Board of Directors.

From the Union Ferry Company—Stating that repairs have been ordered to the ferry-rack on the westerly side of Pier 22, East river.

From Arnold, Cheney & Co.—In relation to the resolution adopted March 19, 1891, respecting the use of Pier 14, East river.

From Dock Master Martin—

1st. Requesting an office, with stove and necessary fixtures, on the bulkhead foot of One Hundred and Thirty-third street, North river. The Engineer-in-Chief directed to locate an office thereat.

2d. Reporting that the steam tug "G. H. Natter" sank in the Harlem river, about fifty feet south of Washington Bridge. Notify the owners to remove.

3d. Reporting that the Pier foot of One Hundred and Fifty-fifth street, North river, is in a dangerous condition. The Engineer-in-Chief directed to fence off said pier from public use.

From Dock Master Kenney—Reporting that a berth can be assigned to John Muller for loading manure at the bulkhead between Seventy-fifth and Seventy-sixth streets, North river.

On motion, the application of John Muller was denied.

From the Engineer-in-Chief—

1st. Reporting repairs required to the sheathing on deck of Pier, new 42, North river; and also reporting a hole in the pavement in rear of bulkhead south of Franklin street, North river, and recommending that repairs be made by the force of the Department. Recommendation adopted.

Lot 39. Bulkhead at foot of East Fifteenth street.

Lot 40. Bulkhead platform at foot of East Seventy-fifth street.

Lot 41. Bulkhead at foot of East Seventy-sixth street.

Lot 42. Pier at southerly side of East Eighty-sixth street, pier at northerly side of East Eighty-sixth street, and bulkhead northerly of same.

ON THE HARLEM RIVER.

For the term of five years, from May 1, 1891.

Lot 43. Bulkhead at foot of East Ninety-third street.

Lot 44. Bulkhead at foot of East One Hundred and Thirty-eighth street.

Lot 45. Crib-bulkhead at foot of One Hundred and Fifty-fifth street.

Lot 46. Crib-bulkhead at foot of One Hundred and Fifty-sixth street.

Lot 47. Crib-bulkhead at foot of One Hundred and Fifty-seventh street.

TERMS AND CONDITIONS OF SALE.

The premises must be taken in the condition in which they may be at the commencement of the term of the lease, and no claim or demand that the premises or property are not in suitable and tenable condition at the commencement of the term will be allowed by this Department.

All repairs, maintaining or rebuilding required or necessary to be done to or upon the premises, or any part thereof, during the continuance of the term of the lease, shall be done by and at the cost and expense of the lessee or purchaser.

No claim or demand will be considered or allowed by the Department for any loss or deprivation of wharfage or otherwise, resulting from or occasioned by any delay on account or by reason of the premises or any part thereof being occupied for or on account of any repairs, rebuilding or dredging.

The up-set price of the parcels or premises exposed or offered for sale will be announced by the auctioneer at the time of sale.

The Department will do all dredging whenever it shall deem it necessary or advisable so to do.

The term for which leases are sold will commence at the date mentioned in the advertisement. viz. : May 1, 1891, and the rents accruing therefor will be payable from that date in each case.

Each purchaser of a lease will be required, at the time of the sale, to pay, in addition to the auctioneer's fees, to the Department of Docks, twenty-five per cent. (25%) of the amount of annual rent bid, as security for the execution of the lease, which twenty-five per cent. (25%) will be applied to the payment of the rent first accruing under the lease when executed, or will be forfeited to the Department if the purchaser neglects or refuses to execute the lease, with good and sufficient surety or sureties, to be approved by the Department, within ten days after being notified that the lease is prepared and ready for execution at the office of the Department of Docks, Pier "A," North river, Battery place.

The Department expressly reserves the right to resell the lease or premises bid off by those failing, refusing or neglecting to comply with these terms and conditions, the party so failing, refusing or neglecting, to be liable to the Corporation of the City of New York for any deficiency resulting from or occasioned by such resale.

Lot 14. Bulkhead at foot of West One Hundred and Thirtieth street, and fifty feet northerly, and platform in front of same. A portion of this platform has a ferry-house upon it.

Lot 15. One hundred and forty-five feet of bulkhead southerly of West One Hundred and Thirty-first street, and Pier at foot of West One Hundred and Thirty-first street, southerly side.

ON THE NORTH RIVER.

For the term of three years from May 1, 1891.

Lot 16. Pier at foot of West One Hundred and Thirty-second street.

Lot 17. Pier at foot of West One Hundred and Thirty-eighth street.

Lot 18. Pier at foot of West One Hundred and Fifty-second street.

ON THE EAST RIVER.

For a term of five years, from May 1, 1891.

Lot 19. Easterly half of Pier 4.

Lot 20. Bulkhead-platform between Pier 4 and Pier 5. This platform has a shed upon it.

Lot 21. Pier 5. This pier has a shed upon it.

Lot 22. Bulkhead between Pier, old 5, and Pier, old 6.

Lot 23. Pier, old No. 6.

Lot 24. Easterly half of Pier 20. This pier has a shed upon it.

Lot 25. Westerly half of Pier 21, with whole of surface. This pier has a shed upon it.

Lot 26. Easterly half of Pier 24 and half the bulkhead adjoining easterly. This pier and bulkhead have sheds upon them.

Lot 27. Pier 25 and half bulkhead adjoining westerly, half bulkhead adjoining easterly, probably included as part of pier. This pier and bulkhead have sheds upon them.

Lot 28. Westerly half of Pier 26 and half bulkhead adjoining westerly. This pier and bulkhead have sheds upon them.

Lot 29. Pier at foot of East Third street.

Lot 30. Pier at foot of East Fifth street. Except reservation for berth for Public Bath during summer season.

Lot 31. Pier at foot of East Thirty-third street.

Lot 32. Pier at foot of East Thirty-seventh street. Except reservation for berth for Public Bath during summer season.

Lot 33. Bulkhead platform southerly of East Thirty-ninth street, about ninety-nine feet.

Lot 34. Bulkhead and dump at foot of East Thirty-ninth street.

Lot 35. Bulkhead platform at foot of East Forty-seventh street.

Lot 36. Bulkhead platform at foot of East Forty-ninth street.

Lot 37. Bulkhead at foot of East Fifty-sixth street.

ON THE EAST RIVER.

For the term of three years, from May 1, 1891.

Lot 38. Bulkhead at foot of East Fourth street and return along northerly side of East Fourth street.

- Lot 39. Bulkhead at foot of East Fifteenth street.
- Lot 40. Bulkhead platform at foot of East Seventy-fifth street.
- Lot 41. Bulkhead at foot of East Seventy-sixth street.
- Lot 42. Pier at southerly side of East Eighty-sixth street, pier at northerly side of East Eighty-sixth street, and bulkhead northerly of same.

ON THE HARLEM RIVER.

For the term of five years, from May 1, 1891.

- Lot 43. Bulkhead at foot of East Ninety-third street.
- Lot 44. Bulkhead at foot of East One Hundred and Thirty-eighth street.
- Lot 45. Crib-bulkhead at foot of One Hundred and Fifty-fifth street.
- Lot 46. Crib-bulkhead at foot of One Hundred and Fifty-sixth street.
- Lot 47. Crib-bulkhead at foot of One Hundred and Fifty-seventh street.

TERMS AND CONDITIONS OF SALE.

The premises must be taken in the condition in which they may be at the commencement of the term of the lease, and no claim or demand that the premises or property are not in suitable and merchantable condition at the commencement of the term will be allowed by this Department.

All repairs, maintaining or rebuilding required or necessary to be done to or upon the premises, or any part thereof, during the continuance of the term of the lease, shall be done by and at the cost and expense of the lessee or purchaser.

No claim or demand will be considered or allowed by the Department for any loss or deprivation of wharfage or otherwise, resulting from or occasioned by any delay on account or by reason of the premises or any part thereof being occupied for or on account of any repairs, rebuilding or dredging.

The up-set price of the parcels or premises exposed or offered for sale will be announced by the auctioneer at the time of sale.

The Department will do all dredging whenever it shall deem it necessary or advisable so to do.

The term for which leases are sold will commence at the date mentioned in the advertisement, viz.: May 1, 1891, and the rents accruing therefor will be payable from that date in each case.

Each purchaser of a lease will be required, at the time of the sale, to pay, in addition to the auctioneer's fees, to the Department of Docks, twenty-five per cent. (25%) of the amount of annual rent bid, as security for the execution of the lease, which twenty-five per cent. (25%) will be applied to the payment of the rent first accruing under the lease when executed, or will be forfeited to the Department if the purchaser neglects or refuses to execute the lease, with good and sufficient sureties, to be approved by the Department, within ten days after being notified that the lease is prepared and ready for execution at the office of the Department of Docks, Pier "A," North river, Battery place.

The Department expressly reserves the right to resell the lease or premises bid off by those failing, refusing or neglecting to comply with these terms and conditions, the party so failing, refusing or neglecting, to be liable to the Corporation of the City of New York for any deficiency resulting from or occasioned by such resale.

Lessees will be required to pay their rent quarterly in advance, in compliance with the terms and conditions of the lease prepared and adopted by the Department.

In all cases where it is mentioned in the advertisement of sale, the purchaser shall be entitled to the privilege of occupying any shed upon the pier or bulkhead at the commencement of the term or that may thereafter be permitted or licensed by the Department, and to the rights attached to such permission or license, but subject to the conditions thereof, such purchaser being engaged in the business of steam transportation and using and employing the same for the purpose of regularly receiving and discharging cargo thereat.

Not less than two sureties, each to be a householder or freeholder in the State of New York, to be approved by the Board of Docks, will be required under each lease to enter into a bond or obligation, jointly and severally with the lessee, in the sum of double the annual rent, for the faithful performance of all the covenants and conditions of the lease, the names and addresses of the sureties to be submitted at the time of sale.

Each purchaser will be required to agree that he will, upon ten days' notice so to do, execute the lease with sufficient surety as aforesaid, the printed form of which may be seen and examined upon application to the Secretary, at the office of the Department, Pier "A," Battery place.

No person will be received as a lessee or surety who is delinquent on any former lease from this Department or the Corporation.

No bid will be accepted from any person who is in arrears to this Department or the Corporation, upon debt or contract, or who is a defaulter as surety or otherwise, upon any obligation to this Department or to the Corporation of the City of New York.

The auctioneer's fees (\$20) on each lot or parcel must be paid by the purchasers thereof respectively at the time of sale.

Dated New York, March 23, 1891.

EDWIN A. POST,	} Commissioners
JAMES MATTHEWS.	
J. SERGEANT CRAM,	
	of the
	Department of Docks

On motion, the Engineer-in-Chief was directed to furnish Dock Master Carson with an office together with the necessary fixtures, and locate the same at the foot of One Hundred and Thirty-eighth street, Madison avenue, Harlem river.

On motion, the Secretary was directed to request S. V. R. Cruger and James Cruikshank to inform the Board whether, in view of the action of the Commissioners of the Sinking Fund at a meeting held March 20, 1891, this Department can take possession of the property between Piers old 23 and 24, North river, and proceed with the building of the bulkhead or river-wall thereat.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

Commissioner Cram moved that Max Levy, Laborer, be promoted to the position of Foreman of Laborers. Tabled.

The following persons were appointed :

Ship Carpenter.

Patrick Cronin.

Dock Builder.

Michael V. Monahan.

Laborers.

John Corcoran.

Edward H. Miles.

Matthew Sheridan.

William T. Nash.

William Hammersley.

George Heaton.

The resignation of John Sheevers, Laborer, was accepted.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, March 26, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The minutes of the meeting held the 19th instant were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Finance Department—Transmitting certified copy of a resolution adopted by the Commissioners of the Sinking Fund March 20, 1891, approving of an agreement made by this Department with James Cruikshank, trustee, William J. Cruger and others, for the purchase of certain wharf property between Vesey and Barclay streets, North River.

On motion, ordered to be placed on file, and the Secretary directed to enter the resolution in full on the minutes, as follows :

Resolved, That, pursuant to the provisions of section 715 of the New York City Consolidation Act of 1882, the Commissioners of the Sinking Fund do hereby approve of an agreement made and entered into August 19, 1890, and of a supplementary agreement made and entered into February 27, 1891, by and between James Cruikshank, trustee, William J. Cruger, James P. Cruger, Eugene E. Cruger, Blanche E. Cruger (general guardian of Bertram de N. Cruger, Violet D. Cruger and Frederick H. Cruger), parties of the first part, and the Mayor, Aldermen and Commonalty of the City of New York, acting by the Department of Docks of said city, parties of the second part, for the sale and conveyance by said parties of the first part of all the riparian rights, titles, easements and privileges incident thereto as defined in the water grant made by the City of New York to Joshua Jones, dated April 30, 1785, and also in a grant made by the city to the Corporation of Trinity Church, known as the Trinity Church grant, dated November, 18, 1773, not now owned by the People of the State of New York, or by the Corporation of the City of New York, in the north side or half of Pier, old number 23, North river, commonly known as the Vesey Street Pier, and the westerly side or half of Pier, old number 24, North river, in the Third Ward of the City of New York, on the westerly side of West street, including all that one hundred and nine feet and four inches of bulkhead or wharf property on North river next southerly of Barclay Street Ferry, for and in consideration of the sum of two hundred thousand dollars (\$200,000) ; Provided, however, that said sum shall be in the City Treasury applicable to such payment, and that the title to said bulkhead and wharf rights shall be approved by the Counsel to the Corporation.

Notify the Comptroller that a requisition for the sum of two hundred thousand dollars (\$200,000) be transmitted as soon as this department is informed that the conditions of the resolution are complied with.

MARCH 26, 1891.]

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From James Cruikshank, trustee :

1st. Informing the Board that he will interpose no barrier to interfere with the Department building the bulkhead-wall between Piers, old 23 and 24, North river.

2d. Transmitting form of agreement between Robert Sewell, special guardian, etc., Mayor, etc., for the sale of wharf property between Piers, old 23 and 24, North river. Referred to the Counsel to the Corporation.

From the Counsel to the Corporation—Inclosing check for the sum of \$1,395 to be credited to the judgment obtained against Benjamin P. Fairchild, March, 1881.

From the Morris & Cumings Dredging Company—Requesting the Department to reimburse their expense the damage done to a pile foot of East Seventeenth street, East river. The Engineer-in-Chief directed to do said work and report the cost for collection.

From the Union Ferry Company—Requesting a permit to make general repairs to the premises during the ensuing three months. Permit granted on the usual terms and conditions.

From the Pennsylvania Railroad Company—Requesting permission to repair clump of pile at the northwest corner of Pier, new 27, North river. Permit granted.

From Thomas Kelly—Requesting the privilege of removing the sweepings from the new land between Canal and West Tenth streets, North river. Application denied.

From Brown & Fleming—Requesting the privilege of bidding for the filling required for the bulkhead-wall at old West Washington Market and foot of Franklin street, North river. They are notified that they will have an opportunity of bidding therefor.

From United States steamship "Minnesota"—Requesting permit to run water-pipe along bulkhead between Fiftieth and Fifty-first streets, North river, to connect with water-main at West Fifty-first street. Permit granted, the said pipe to be placed thereat, under the direct supervision of the Engineer-in-Chief, and to be and remain only during the pleasure of the Board.

From Dock Master Coye—Reporting repairs required to Piers, new 32 and 44, East river. The Engineer-in-Chief directed to repair.

From the State Steamship Company (Austin, Baldwin & Co., agents)—Requesting a lease of the pier foot of West Twenty-first street, North river. Notify them that the lease of said pier was sold at auction April 14, 1891.

From Thomas P. and P. H. McManus, with the consent of Bradish Johnson, owner—Requesting permission to build a stone wall and fill in between Forty-eighth and Forty-ninth streets, North river. Referred to the Engineer-in-Chief to examine and report.



From H. D. and John U. Brookman—Requesting permission to dredge the slip on north side of Pier, foot of Nineteenth street, and in front of the bulkhead between Nineteenth and Twentieth streets, East river. Permit granted.

From the Citizens' Steamboat Company, lessee—Requesting permission to cut a gangway on the south side of Pier, new 46, North river. Permit granted.

From the New York, Lake Erie and Western Railroad Company—Requesting permission to repair broken piles on the north side of Pier, foot of Twenty-second street, North river. Permit granted.

The following report for the week ending March 25, 1891, amounting to \$10,045.39, was received from the Treasurer, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891.
Mar. 20	Counsel to the Corporation...	On account of judgment against Benjamin P. Fairchild.....	\$1,395 00		
" 20	J. A. Bostwick.....	1 qrs. rent l. u. w., bet. Piers, old 45, and new 36, E. R.	400 68		
" 20	Marsily & Co.....	Test of cement.....	10 00		
" 24	Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	\$223 22	\$1,805 68	Mar. 20
" 24	Edward Abael.....	" 4, "	87 49		
" 24	William T. Coggeshall.....	" 6, "	62 46		
" 24	Charles Parks.....	" 8, "	161 55		
" 24	George A. Woods.....	" 10, "	124 32		
" 24	B. F. Kenney.....	" 12, "	166 00		
" 24	Henry A. Palmstine.....	" 1, E. R.....	74 23		
" 24	Charles S. Coye.....	" 3, "	737 03		
" 24	John J. Ryan.....	" 5, "	285 70		
" 24	Joseph B. Erwin.....	" 7, "	87 39		
" 24	Joseph F. Meehan.....	" 9, "	89 32		
" 24	James W. Carson.....	" 11, "	16 00		
" 24	John J. Martin.....	" 13, "	25 00		
				2,239 71	Mar. 25
			\$4,045 39	\$4,045 39	
" 23	International Nav. Co.....	1 qrs. rent, Pier, new 43, N. R.....	6,000 00	6,000 00	
			\$10,045 39	\$10,045 39	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

- 1st. Report for the week ending March 21, 1891.
- 2d. Reporting that the extension to Pier, new 47, North river, was finished by the force of the Department March 13, 1891.
- 3d. Reporting that there is need of a captain for the tug "Manhattan." Request the Civil Service Boards to submit a list of persons eligible for said position.
- 4th. Reporting that there is a dangerous hole in the pavement at the approach to Pier 60, East river, and recommending immediate repairs. Recommendation adopted.
- 5th. Recommending that the replacing of the end of shed on Pier, new 46, North river, be omitted from the contract for repairing and extending said pier. Recommendation adopted.
- 6th. Reporting that he had directed that Laborer, Acting Watchman, Charles Merritt be not again assigned to duty as Acting Watchman, and recommending that his action be approved. The Engineer-in-Chief directed not to assign said Charles Merritt to duty as Acting Watchman for a period of thirty days.

7th. Report on Secretary's Order No. 9980, submitting plans, specifications and form of contract for building a crib-bulkhead from Eighty-first to Eighty-third streets, North river.

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department, for building a crib-bulkhead from the middle of West Eighty-first to the middle of West Eighty-third street, North river, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing the said work inserted in the various newspapers designated by law.

8th. Report on Secretary's Orders Nos. 10667, 10682, 10715, 10637, 10706, 10739, 10537, 10759, 10775 and 10733, that he had superintended dredging between Ninety-ninth and One Hundredth streets, under dumping-board south of Fourteenth street, and at the bulkhead foot of Twenty-second street, East river, that he had superintended the removal of structures from the property at north side of West Thirty-sixth street, North river ; that he had repaired bulkhead at One Hundred and Twentieth street, Harlem river ; superintended driving piles on south side of Pier, old 34, North river ; the erection of a shed foot of One Hundred and Thirtieth street, Harlem river ; removal of float, etc., foot One Hundredth street, East river, to the southerly half of said street, and repaired pavement south of Franklin street and south of Pier, new 24, North river.

9th. Submitting specifications and form of contract for dredging in half slips adjoining Pier new 20, North river.

On motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That the specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department, for dredging the half slips adjoining Pier, New 20, North

river, be, and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting estimates for doing the said dredging inserted in the various newspapers designated by law.

The Auditing Committee submitted an audit of eighteen bills or claims, amounting to \$56,227.57, which were approved and audited, and ordered to be spread in full on the minutes, as follows :

<i>Construction Account.</i>			
Audit No.	Name.		Amount.
11686.	James S. Barron & Co., shade, mats, etc.	\$12 00	
11687.	William B. Ferguson & Son, treenails.	189 00	
11688.	H. A. Rogers, iron bars, etc.	85 96	
11689.	Candee & Smith, bricks.	30 00	
11690.	Sperry & Popham Coal Co., coal.	245 00	
			<hr/>
			\$561 96

<i>General Repairs Account.</i>			
11691.	Patterson Brothers, locks, weather strips, etc.	\$75 19	
11692.	Thomas C. Townsend, water closet, etc.	17 60	
11693.	James Wills, insurance.	275 00	
11694.	Bell Brothers, spruce.	420 08	
			<hr/>
			787 87

<i>Annual Expense Account.</i>			
11695.	Clark & Wilkins, hickory wood.	\$15 00	
11696.	Wyckoff, Seamans & Benedict, renewal of typewriter.	30 00	
11697.	James S. Barron & Co., toilet paper, towels, etc.	117 35	
			<hr/>
			162 35

<i>Construction Account.</i>			
11698.	Michael H. Whalen & Co., Estimate No. 2, Contract No. 368.	\$1,159 70	
11699.	Atlantic Dredging Company, Estimate No. 1, Contract No. 362.	2,461 35	
11700.	The North American Dredging and Improvement Co., Estimate No. 3, Contract No. 343.	3,281 06	
11701.	P. Sandford Ross, Estimate No. 2, Contract No. 340.	25,817 94	
11702.	Barth. S. Cronin, Estimate No. 6, Contract.	11,584 71	
11703.	John Gillies, Estimate No. 2, Contract No. 332.	10,410 63	
			<hr/>
			\$54,715 39
			<hr/>
			\$56,227 57

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same, with requisitions for the amount to the Finance Department for payment, approved.

THE BOARD OF DIRECTORS OF THE WATER FRONT

RESOLUTION NO. 100-100-100-100

CHARLES MILLER, JR., Acting

THE BOARD OF DIRECTORS OF THE WATER FRONT

The Board of Directors of the Water Front recommending the discharge of

the following were discharged:

Wm. H. Johnson	John Foley
James Smith	Edward H.
Thomas H. Smith	Thomas H. Smith

Resolved, that the compensation of James W. Williams, Jr.

be \$1000.00 per annum.

Resolved, that the compensation of

CHARLES MILLER, JR., Acting

The Board of Directors of the Water Front recommending the discharge of

At a special meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Tuesday, March 31, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The President proceeded to open the estimates for dredging under various dumping-boards on the North and East rivers, the opening of which was postponed until this date, a representative of the Comptroller being present.

One estimate was received as follows :

From the Morris & Cumings Dredging Co., with security deposit \$20. . . . per cubic yard, 20 cents.

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidders, and accompanying their estimate, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for dredging at the following-named places on the North and East rivers: North river, Canal street, West Twelfth street; East river, East Seventeenth street; East Forty-sixth street and East Eightieth street, be and hereby is awarded to the Morris & Cumings Dredging Company, it being the only bidder, upon the approval of the sureties by the Comptroller.

The communication from the Finance Department, in reference to the substitution of surety on the estimate of Joseph Walsh, for preparing for and extending Pier, new 25, at the foot of North Moore street, North river, out to the pier-head line of 1890, under Contract No. 369, was,

Upon motion, ordered to be placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to the substitution of Alfred J. Murray in the place of Thomas Walsh on estimate of Joseph Walsh for extending Pier, new 25, North river, out to the pier-head line of 1890, under Contract No. 369.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York held at the office of the Board, Pier "A," Battery place, Thursday, April 2, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The minutes of the meetings held March 23d and 26th, 1891, were read and approved.

William M. Montgomery appeared before the Board, respecting the rate of compensation to be fixed for the proposed extension to an ice platform at the westerly side of Pier 53, foot of Jackson street, East river.

On motion of Commissioner Cram, the resolution adopted February 26, 1891, was amended as to read as follows :

Resolved, That permission be and hereby is granted to Horatio D. Mould to erect and maintain a platform for discharging ice on the westerly side of Pier 53, East river, near the foot of Jackson street, provided he agrees to pay as compensation for the use of the land under water to be covered by said platform, the sum of one hundred and twenty-five dollars (\$125) per annum, payable monthly when due to the Treasurer of this Department, commencing from the time when the said platform is ready for occupancy, the platform to be built under the supervision of the Engineer-in-Chief of this Department, and to be and remain only during the pleasure of the Board.

Richard Lacey, James Dyckman, James J. Coogan, Clark Bell and George W. Sauter, a committee appointed by an association of property-owners, contractors, builders, and tax payers (whose object is the improvement of Harlem river), appeared before the Board. Richard Lacey, on behalf of the committee, submitted a communication signed by Dwight H. Olmstead, requesting the Board to improve the Harlem river, from One Hundred and Thirty-fifth to One Hundred and Seventieth street, which was ordered to be placed on file.

Two plans embracing contemplated improvements of this section of the Harlem river were shown the committee. They stated that either would be satisfactory.

On motion, the Engineer-in-Chief was directed to prepare an amended plan for the improvement of the west side of the Harlem river, from One Hundred and Thirty-fifth to One Hundred and Seventieth street, for adoption by this Board, and submission to the Commissioners of the Sinking Fund for their approval.

John Baldwin and others, a committee from the Granite Cutters' National Union of this City, appeared before the Board and requested to know what decision the Board had made respecting their communication. The President stated that nothing officially had been done, but that the stone cutters in the service of the Department would be paid the market rate.

Commissioner Cram stated that he was in favor of paying the union scale of wages, and moved for adoption the following resolution :

Resolved, That the rate of pay adopted by the Granite Cutters' National Union be paid to the masons and stone cutters in the service of this Department. Tabled.

The following communications were received, read and,

On motion, ordered to be placed on file, viz. :

From the Counsel to the Corporation :

1st. Transmitting a schedule showing the amount expended for the examination of the title to the land and land under water between Twenty-sixth and Twenty-seventh streets, North

iver, and requesting reimbursement. The Secretary directed to include the amount in the next audit.

2d. Requesting map of premises between Fifty-fourth and Fifty-fifth streets, North river. The Engineer-in-Chief directed to prepare map and necessary data.

3d. Inclosing form of lease to the Iron Steamboat Company of Pier, new 1, North river, with his approval as to form indorsed thereon.

On motion, the officers of the Board were authorized to execute the lease of Pier, new 1, North river, as prepared, and in the form as approved by the Counsel to the Corporation.

4th. Transmitting blank leases for the use of the Department with his approval as to form.

From the Finance Department :

1st. Inclosing a letter from Alexander Thain, attorney, offering to sell certain wharf property on the North river, between Fifty-second and Fifty-third streets. Referred to Commissioner Cram.

2d. Returning the proposals of Joseph Walsh and the Morris & Cumings Dredging Company, for extending Pier, new 25, North river; and dredging under various dumping-boards on the North and East rivers, under Contracts Nos. 369 and 370, with the approval of the adequacy and sufficiency of the sureties.

3d. Respecting the proposed improvement foot of Jay street, North river, and requesting to be advised what progress is being made with the contemplated improvement of the bulkhead in that vicinity. Referred to Commissioner Cram.

From the Department of Street Cleaning—In relation to the removal of dumping-board from the Pier foot of Thirty-seventh street, North river. Request the Pennsylvania Railroad Company to remove the said dumping-board to the Pier foot of Thirty-fifth street, North river.

From the New York Civil Service Boards—Submitting a list of persons eligible for appointment to the position of captain. Referred to executive session.

From the Central Railroad Company of New Jersey—Requesting permission to re-drive a few piles at Pier 8, North river. Permit granted.

From John T. Welch—Requesting a lease of the northerly side of Pier 60, foot of Rivington street, East river, and the bulkhead between Piers 60 and 61. Notify said applicant that the premises will in all probability be included in the next sale of wharf property.

From John Dorschel—Requesting permission to move the bath-house, foot of West Eighty-seventh street to the foot of West Eighty-third street, North river. Notify him that in consequence of the contemplated improvement of the water-front thereat the said bath-house must be removed within ten days from receipt of notice or the work of removal will be done by this Department at his cost and expense.

From John Kennedy—Requesting to be appointed as a dock builder. Referred to executive

From J. M. Ceballos & Co.—Requesting permission to straighten Pier 10, East river, and erect a shed thereon in accordance with plans submitted. The action of Commissioner Cram in directing the Engineer-in-Chief to examine and report approved.

From H. F. Schellhass—Offering to sell to the City the water-front property on the North river, between Fifty-second and Fifty-third streets. Referred to Commissioner Cram.

From D. C. Newell—Requesting an extension of thirty days from March 31, 1891, to comply with the terms and conditions of the resolution adopted February 5, 1891, for the building of platforms between Eighteenth and Twentieth streets, North river. Time extended as requested.

From George V. N. Baldwin, attorney—Reporting that the matter of repairing the bulkhead between Piers 48 and 49, East river, is under advisement. The Engineer-in-Chief directed to forthwith prepare plans, specifications, and form of contract for repairing said bulkhead.

From George Ballard—Requesting to be reinstated as Dock Builder.

From the New York and Baltimore Transportation Line—Requesting permission to drive a number of piles on the south side of Pier 6, North river. Permit granted.

From Freling H. Smith, attorney—Inclosing copy of opinion of Honorable John J. Freedman, Justice of the Superior Court, in the matter of the Knickerbocker Ice Company vs. The Forty-second Street and Grand Street Ferry Railroad Company.

From William W. Rossiter, lessee—Requesting dredging in the slip, south side of Pier, new 57, North river. The Engineer-in-Chief directed to examine and report.

From the Providence and Stonington Steamship Company—Requesting to be informed whether a decision has been made respecting their applications for a renewal of the leases of Piers, new 36 and old 29, North river. Notify said company that the lease of Pier, new 36, is being prepared for execution; whereupon the following preamble and resolution were adopted:

Whereas, This Department contemplate improving the water-front adjacent to and in front of Pier, old 29, North river; therefore, be it

Resolved, That pending the work of such improvement permission be and the same is hereby granted to the Providence and Stonington Steamship Company to use and occupy from and after May 1, 1891, and during the pleasure of the Board, Pier, old 29, North river, the rate of compensation to be the same as that now charged for said pier.

From Ashbel P. Fitch, attorney—Requesting the Board to ask the Commissioners of the Sinking Fund to proceed under the Act of May 15, 1889, with the construction and maintenance of an exterior wharf along the westerly shore of the East river, between Forty-ninth and Fifty-third streets. Notify said attorney that this Department have approved the plans and transmitted the same to the Commissioners of the Sinking Fund, to whom he is respectfully referred.

From the New York, New Haven and Hartford Railroad Co.—Requesting permission to drive fender piles on the north side of the Harlem river, between Willis and Alexander avenues. Permit granted, the work to be kept within existing lines.

From Louis Steckler, attorney—Requesting for his client George A. Brewster the privilege of erecting a floating dumping board at the bulkhead between Piers 60 and 61, East river. Application denied.

From Mark Mayers—Requesting permission to extend his platform at the east side of Third avenue and foot of One Hundred and Thirtieth street, Harlem river. The action of Commissioner in issuing a permit approved.

From the Board of Estimate and Apportionment—Inviting the Commissioners to attend a meeting of said Board March 30, 1891.

From Cecil Campbell Higgins, attorney—Service of notice of motion, restraining order and affidavits in the matter of Ruth A. Wallace vs. The Mayor, etc., respecting the work of filling between Fifty fourth and Fifty-fifth streets, North river. The action of the President in transmitting the same to the Counsel to the Corporation approved.

From Dock Master Kenney :

1st. Requesting various supplies for his office. Referred to the President.

2d. Recommending that the bulkhead between Seventy-fifth and Eightieth streets, North river, be cleaned. The Engineer-in-Chief directed to clean.

3d. Recommending that cleats be placed between the mooring-posts on the backing-logs from seventy-fifth to Eighty-sixth street, North river, and that scupper holes be cut in the same. The Engineer-in-Chief directed to examine and repair.

From Dock Master Abeel—Reporting a hole in deck of Pier foot of West Eleventh street, North river. Notify the lessee to repair.

From Dock Master Brady—Reporting that a cargo of coal was dumped into the slip between Piers, new 24 and 25, North river, from the canal boat "Milwood." Notify the Dock Master to direct the owners to remove.

From Dock Master Erwin :

1st. Reporting that the bulkhead foot of Fifty-third street, East river, requires planking. The Engineer-in-Chief directed to repair.

2d. Reporting that dredging is required foot of Forty-second street, East river. The Engineer-in-Chief directed to examine and report.

From Dock Master Parks :

1st. Reporting that repairs are necessary to the bulkhead between Twenty-fifth and Twenty-sixth streets, North river. The Engineer-in-Chief directed to examine and report.

2d. Recommending that the fence between Twenty-sixth and Twenty-seventh streets, North river, be removed and additional filling placed thereat. The Engineer-in-Chief directed to remove said fence.

3d. Reporting that Pier, new 59, North river, requires both cleaning and repairing. Request the Department of Street Cleaning to clean, and the Engineer-in-Chief directed to repair.

4th. Reporting that Pier, new 60, North river, requires both cleaning and repairing. Request the Department of Street Cleaning to clean. The Engineer-in-Chief directed to repair and report the cost for collection from James McClenahan, lessee.

5th. Reporting a hole on the south side of Pier, foot of Thirty-seventh street, North river. The Engineer-in-Chief directed to repair.

From Dock Master Ryan :

1st. Reporting that Pier 57, East river, requires repairing. The Engineer-in-Chief directed to prepare plans, specifications and form of contract for the building of a new pier.

2d. Reporting the building of a sewer along the bulkhead at Rivington street, East river, and also underneath the pier thereat.

3d. Reporting that Pier 62, foot of Stanton street, East river, requires repairing.

4th. Reporting that the sheathing on Pier 48, East river, requires repairing. The Engineer-in-Chief directed to repair.

The following report for the week ending April 1, 1891, amounting to \$2,918.11 was received from the Treasurer, and ordered to be spread in full on the minutes as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEBITED.
1891.					1891.
Mar. 24	Hudson Tunnel Railway Co.,	1 qrs. rent l. s. of Pier, new 42, N. R.,	\$500 00		
" 24	Twenty-third Street Railway Company,	1 mos. rent l. u. w. at 23d st., N. R.,	100 00		
" 24	G. W. Plunkett,	Filling in tickets,	1,000 00		
" 31	Patrick J. Brady,	Wharfage, District No. 2, N. R.,	51 80		
" 31	Edward Abeel,	" 4, " "	162 12		
" 31	Wm. T. Coggeshall,	" 6, " "	59 78		
" 31	Charles Parks,	" 8, " "	138 00		
" 31	Geo. A. Woods,	" 10, " "	173 29		
" 31	B. F. Kenney,	" 12, " "	26 00		
" 31	Henry A. Palmstine,	" 1, E. R.,	131 24		
" 31	Charles S. Coyo,	" 3, " "	141 34		
" 31	John J. Ryan,	" 5, " "	124 09		
" 31	Joseph B. Erwin,	" 7, " "	70 55		
" 31	Joseph F. Meehan,	" 9, " "	179 70		
" 31	James W. Carson,	" 11, " "	19 30		
" 31	John J. Martins,	" 13, " "	37 00		
				\$2,918 11	April 1
				\$2,918 11	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

- 1st. Report for the week ending March 28, 1891.
- 2d. Recommending that Laborer James Farley, No. 2; be re-assigned to duty. Recommendation adopted.
- 3d. In reference to a temporary approach to Piers, new 59 and 60, North river, and recommending that estimates be invited for doing the said work. Recommendation adopted.
- 4th. Reporting the completion of the work of dredging for a new pier foot of Forty-ninth street, North river, under Contract No. 343.
- 5th. Reporting that the tug "Manhattan" collided with a scow belonging to Brown & Fleming and recommending that the damage caused by the accident be repaired by the force of the Department. Recommendation adopted.
- 6th. Reporting the completion of Pier foot of One Hundred and Thirty-third street, North river, under Contract No. 348. Notify the Dock Master to collect wharfage.
- 7th. Submitting a statement of the cost incurred by the Department in cutting off columns at Pier, new 46, North river. The Treasurer authorized to collect the amount due from Joseph Walsh, contractor.
- 8th. Recommending the discharge of certain employees. Whereupon the following Laborers were discharged:

Hugh McCann.

Michael McLaughlin.

James Carroll.

John Walsh (No. 2).

John H. Corrigan.

- 9th. Report on Secretary's Order No. 10651, submitting plans, specifications and form of contract for extending Pier, new 26, North river, out to the pier-head line of 1890.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department for extending Pier, new 26, near the foot of Beach street, North river, out to the pier-head line of 1890, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing the said work inserted in the various newspapers designated by law.

- 10th. Report on Secretary's Order No. 10716, that the New York Floating Dry Dock Company, to whom permit was granted February 26, 1891, to drive piles below Pier 43, East river, do not propose to avail themselves of said permit. Permit revoked.

- 11th. Report on Secretary's Order No. 10792, in reference to the application of T. P. and P. H. McManus, for permission to fill in and build stone wall between Forty-eighth and Forty-ninth streets, North river. Application denied.

- 12th. Report on Secretary's Orders Nos. 10594, 10674, 10702, 10735, 10761, 10766, 10767, 10770, 10774, 10786 and 10796, that he had superintended driving piles at Piers 4 and 5, East river; replaced market signs at outer ends of Piers foot of Bloomfield and Bogart streets, North river; superintended repairing southerly half of bulkhead platform, between Piers, new 45 and 46, North river; repairing shed and locating tally-house on north side Pier 6 and repairing Piers, old 1 and

new 28, North river; repaired planking on bulkhead, between Sixtieth and Sixty-second streets, East river; refastened fender piles on south side of Pier, foot of Thirteenth street and repaired the sheathing on deck of Pier, old 42, North river; superintended repairing clump of piles on the northwest corner of Pier, new 27, North river, and repaired scow No. 16, belonging to Brown & Fleming, damaged by tug "Manhattan."

13th. Report on Secretary's Order No. 10758, submitting report of cement tested for F. A. Mansly & Co. Transmit them a copy of said report.

14th. Recommending that the permit granted March 28, 1891, to Mark Mayers to extend his platform at the east side of Third Avenue Bridge and foot of One Hundred and Thirtieth street, Harlem river be revoked. Recommendation adopted.

The report of the Engineer-in-Chief on Secretary's Order No. 10798, in relation to the application of J. M. Ceballos & Co., for permission to widen and straighten Pier 10, East river, and erect a shed thereon, was,

Upon motion, tabled.

In the matter of substitution of Sol Sayles as surety in the place and stead of Joseph Henderson on lease of Pier, new 54, North river. In the absence of the Treasurer, to whom the above matter was referred, the Board approved the bond and release as prepared and submitted by Foster and Thomson, attorneys.

The Secretary reported that the pay-rolls for the month of March, 1891, amounting to \$11,891.96, and also the pay-rolls for the General Repairs and Construction Force for the week ending March 27, 1891, amounting to \$8,229.24, had been approved and audited and transmitted to the Finance Department for payment.

Commissioner Cram moved that the Department of Public Works be requested to co-operate with this Department with a view to having tunnels cut through the bluff at One Hundred and Sixteenth street (Riverside Park) and One Hundred and Thirty-fifth street, for the purpose of permitting a proper approach to the North river. Tabled.

The President reported that he had received for the Treasurer the following estimates for furnishing the Department with manila rope, centrifugal pump, coal and broken stone:

	2 COILS, ABOUT 1,600 LBS., 5-INCH MANILA ROPE.	3 COILS, ABOUT 1,300 LBS., 3½-INCH MANILA ROPE.	2 COILS, ABOUT 1,000 LBS., 3-INCH MANILA ROPE.
J. S. Barron & Co.....	10 ¹¹ / ₁₀₀ cents per lb.	10 ⁷ / ₁₀₀ cents per lb.	10 ³ / ₁₀₀ cents per lb.
H. A. Rogers.....	10 ¹⁰ / ₁₀₀ "	10 ¹⁰ / ₁₀₀ "	10 "
John Early & Co.....	11 ¹ / ₄ "	11 ¹ / ₄ "	10 ³ / ₄ "
Alex. Pellock.....	10 ¹⁰ / ₁₀₀ "	10 ¹⁰ / ₁₀₀ "	10 ³ / ₄ "

One Special Cataract Centrifugal 6-inch Pump and one Pulley 30 inches diameter.

H. A. Rogers	\$218 00
Alex. Pollock	222 00

	ABOUT 150 GROSS TONS EGG COAL.	ABOUT 35 TONS EGG, STOVE OR NUT COAL.	ABOUT 5 TONS CUMBERLAND COAL.
Meeker & Co.	\$3 70 per ton.	\$4 60 per ton	\$4 60 per ton.
William Hone & Co.	4 70 "	5 25 "	5 00 "
H. L. Herbert & Co.	4 95 "	4 95 "	4 95 "
David Duncan & Son.	3 75 "	4 95 "	4 25 "
Popham & Co.	3 75 "	5 00 "	4 50 "

About 1,000 Cubic Yards Broken Stone.

John A. Bouker	\$1.70 per cubic yard.
Carpenter Bros.	No bid.
Brown & Fleming	\$1.72½ per cubic yard.
Hudson River Stone Supply Co.	1.85 "
Alexander J. Howell	1.85 "

The action of the President in awarding the order for rope to J. S. Barron & Co., for pumps to H. A. Rogers ; for coal to Meeker & Co., and for broken stone to John A. Bouker, approved.

Commissioner Cram reported that he had received for the Treasurer the following estimates for furnishing the Department with cast-iron washers, wrought-iron screw bolts and armature plates.

About 5,650 Pounds Cast Iron Washers.

Henry B. Newhall & Co.	\$1 74 per 100 pounds.
Alexander Pollack	1 75 "
W. Ames & Co.	1 94 "
H. A. Rogers.	1 80 "
John Fox	2 25 "

About 14,652 Pounds Wrought Iron Screw Bolts, etc.

W. Ames & Co.	\$388 94
H. A. Rogers.	394 80
N. Y. City Bolt and Nut Co. (Limited).	403 15
Alexander Pollock.	410 25
John Fox	465 38
Henry B. Newhall & Co.	512 82

About 13,230 Pounds Wrought Iron Armature Plates.

Henry B. Newhall Co	\$3.74 per 100 pounds
Fox	3.84 "

The action of Commissioner Cram in awarding the orders for cast-iron washers and wrought-iron armature plates to Henry B. Newhall & Co. and for wrought-iron screw bolts, etc., to Fox & Co., approved.

The Auditing Committee submitted an audit of fifteen bills or claims, amounting to \$10,656, which were approved and audited and ordered to be spread in full on the minutes, as follows:

Construction Account.

Audit No.	Name.	Amount.
1704.	Union Dredging Company, dredging	\$298 20
1705.	Atlantic Dredging Company, dredging	2,098 40
1706.	Henry B. Newhall Company, armature plates	492 92
1707.	Baetjer & Meyerstein, cement	1,114 05
1708.	Meeker & Company, coal	747 65
1709.	Brown & Fleming, cobbles and rip-rap	3,199 56
1710.	H. A. Rogers, hose, windlasses, etc.	222 50
1711.	Fernoline Chemical Company, fernoline	72 50
1712.	Thomas C. Townsend, repairs Thirtieth street office	9 51
1713.	Joseph W. Duryee, spruce	574 53
1714.	Morris & Cumings Dredging Company, dredging	300 00
1715.	Alexander Pollock, clamps, divers, mittens, etc.	672 68
		<hr/> \$9,802

General Repairs Account.

1716.	Atlantic Dredging Company, dredging	\$618 80
1717.	Bell Brothers, spruce	210 00
1718.	Thomas C. Townsend, repairs to water-pipe	24 75
		<hr/> 853
		<hr/> \$10,656

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same with requisitions for the amount to Finance Department for payment approved.

The following requisitions were passed:

Register No.	For What.	Estimated
1719.	Atlantic Dredging Company, spruce plank	\$10
1720.	Atlantic Dredging Company, kerosene oil	

Order No.	For What.	Estimated Cost.
9.	Stationery, Engineer-in-Chief.....	\$268 06
10.	96 pairs rubber boots.....	288 00
11.	Coal.....	830 00
12.	Tests of iron.....	50 00
13.	About 1,000 cubic yards of broken stone.....	1,750 00
14.	Treenails.....	116 00
15.	Services of dredge, etc., site of Pier, new 14, North river.....	200 00
16.	Six barrels dead oil, brooms, etc.....	122 00
17.	Tools.....	410 00
18.	Oar locks, etc.....	19 00
19.	Wrought spikes.....	405 00
20.	Manila rope, etc.....	163 00
21.	One steel measuring chain.....	21 00
22.	One lot of piles.....	2,280 00
23.	Spruce plank.....	3,372 00
24.	White oak fenders and piles.....	716 00
25.	Cresoted timber.....	3,870 00
26.	Supplies, floating property.....	127 00
27.	Centrifugal pump and pulley.....	240 00
28.	Blue and white print paper.....	64 20
29.	Coal tar.....	60 00
30.	Gunny bags.....	537 50
31.	Portland cement.....	1,250 00
32.	Portland cement.....	1,135 00
33.	Spruce timber.....	241 80
34.	Supplies, floating property.....	70 00
35.	Iron and steel.....	272 70
36.	Spikes, bolts, etc.....	3,050 00
37.	Six new wrought-iron anchors.....	90 00
38.	Spruce plank.....	270 00
39.	Yellow pine.....	317 50
40.	{ About 1,000 cubic yards of cobble..... } { " 3,000 " rip-rap..... }.....	2,720 00
41.	About 200 piles.....	4,100 00
42.	10,000 feet spruce.....	210 00

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Position No.

. One woven wire door mat.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

On motion, the following resolution was adopted :

Resolved, That Charles Wilson, who has been certified to by the Civil Service Board as eligible for such position, be and hereby is appointed Captain of the tug "Manhattan" for a period of six months at a compensation of \$125 per month, to take effect when he reports for duty.

The following persons were appointed :

Laborers.

John Ronnan.
James Brown.

William Mitchell.

Thomas McGrane.

Dock Builders.

Patrick Kelly.

John F. Trenly.

Peter J. De Temple.

Ship Carpenter.

John Crowe.

Stone Cutter.

James Lynan.

The following were discharged :

Laborers.

William McCormick.

John Mulhall.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York, held at the office of Board, Pier "A," Battery place, Thursday, April 9, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The minutes of the meetings held March 31 and April 2, 1891, were read and approved.

Richard Lacey, one of the committee who appeared before the Board Thursday, April 2, 1891, was present, and suggested that in preparing the amended plan for the improvement of the Harlem river, between One Hundred and Thirty-fifth and One Hundred and Seventieth streets, the wharf proposed to be built thereat be extended as far inshore as practicable.

On motion, the Engineer-in-Chief was directed to examine and report.

A committee from the Granite Cutters' Union was present and renewed their request respecting the rate of wages to be hereafter paid masons and stone-cutters in the service of the Department.

On motion of Commissioner Cram, the rate of wages for masons and stone-cutters was fixed at the rate of fifty cents per hour, the same to take effect on and after April 11, 1891.

The offer of William W. Fogg to sell to the City certain bulkhead property between Perry and West Eleventh streets, North river, as per diagram submitted, was tabled.

The communication from H. E. Nesmith, Jr., inclosing the consent of the owners of Pier 10, East river, to the erection of a shed upon said pier by J. M. Ceballos & Co. was tabled for one week.

The following communications were received, read, and

On motion, ordered to be placed on file, viz. :

From the Finance Department—Requesting a requisition for two hundred thousand dollars (\$200,000) for the purchase of certain wharf property between Vesey and Barclay streets, North river. The Secretary directed to draw requisition for said amount.

From the Department of Street Cleaning—Reporting that orders have been issued for the cleaning of Piers, new 59 and 60, North river.

From the Department of Public Works :

1st. Requesting to be advised if the Department approves the substitution of Seventy-sixth for Seventy-eighth street, East river, as the location for a public bath, which,

On motion, was approved, and the Engineer-in-Chief directed to make provision for the accommodation of the public bath at the foot of Seventy-sixth street, East river.

2d. Requesting that backing-logs be placed at the bulkhead foot of One Hundred and Fourth street, East river. The Engineer-in-Chief directed to do said work.

From the Fire Department—Requesting permission to run a pipe from South street, under Pier 48, East river, for the purpose of establishing telegraphic communication with the fire-boat "Havemeyer." Request granted.

From Frederick Ward, Laborer—Tendering his resignation. Resignation accepted.

From the Brooklyn and New York Ferry Company—Requesting a permit to make general repairs to their various ferry premises for the ensuing three months. Permit granted upon the usual terms and conditions.

From the Compagnie Générale Transatlantique, lessee—Requesting the Department, in the construction of the extension to Pier, new 42, North river, to round the ends of the pier similar to those of Pier, new 45, North River. The Engineer-in-Chief directed to do said work.

From the Pennsylvania Railroad Company, lessee—Requesting permission to repair and replace fenders on south side of Pier, new 27, North River. Permit granted.

From Horatio D. Mould—Agreeing to the terms and conditions of the resolution adopted April 2, 1891.

From John Dorschel—Requesting the privilege of locating a bath-house (now berthed foot of Eighty-first street, North river) at some place within ten blocks of said street; whereupon the following resolution was adopted:

Resolved, That permission be and hereby is granted to John Dorschel to locate and maintain a bath-house and appurtenances at the foot of Eighty-third street, North river, or at the foot of Eighty-fourth street, North river, as may be directed by the Engineer-in-Chief of this Department; rate of compensation to be paid therefor at the rate of \$2 per week, payable at the end of each week to the Dock Master of the District, the same to be and remain only during the pleasure of the Board.

From the Maine Steamship Company—Requesting permission to drive three piles at the end of Pier 38, East river. Permit granted.

From Christian Velje—Requesting permission to place a float foot of One Hundred and Tenth street, Harlem river. Permit granted (subject to the approval of the Engineer-in-Chief), the same to be and remain only during the pleasure of the Board.

From John H. Corrigan—Requesting appointment as Laborer.

From Charles W. Dayton, attorney—Respecting the leasing of the water-front occupied by the Riverside and Fort Lee Ferry Company, foot of One Hundred and Thirtieth street, North river.

From Oliver Bryan—Respecting his offer to sell wharf property near the foot of One Hundred and Fourteenth street, Harlem river. Referred to the President.

From Foster & Thomson, attorneys—Inclosing bond on lease of Pier, new 54, North river. Executed by Solomon Sayles. The Secretary directed to file said bond with the lease.

From the New York Steam Company—Requesting permission to erect and operate an ash conveyor for the purpose of loading scows with ashes on the south side of pier foot of Vesey street, North river. Application denied.

From the Catskill and New York Steamboat Company—Requesting temporary use of the south side of Pier, old 33, foot of Jay street, North river; whereupon the following preamble and resolution are adopted:

Whereas, This Department contemplate improving the water-front adjacent to and in front of Pier, old 33, North river; therefore, be it

Resolved, That pending the work of such improvement, permission be and the same is hereby granted to the Catskill and New York Steamboat Company to use and occupy, from and after May 1, 1891, and during the pleasure of the Board, the south side of Pier, old 33, North river, and the bulkhead adjoining, now occupied by them under a lease which expires on the first proximo, at the rate of compensation to be the same as that now paid; the said company to make all repairs, and do all other things during their occupancy as required by the conditions of their present lease.

The following report for the week ending April 8, 1891, amounting to \$21,848.12, was received from the Treasurer and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891.
Apr. 3	Baltimore & Ohio R. R. Co.	1 qrs. rent l. u. w., Pier 27, E. R.	\$268 75		
" 3	" "	" Pier, 37th st., E. R.	375 00		
" 3	" "	" Piers, old 20 & 21, and Pier, old 21, N. R., on account.	8,125 00		
" 3	Long Island R. R. Co.	" l. u. w. bet. Piers 32 & 33, E. R.	500 00		
" 3	Sanderson & Son.	" Pier, new 54 N. R.	5,000 00		
				\$14,268 75	Apr. 3
" 3	Simpson & Spence.	" Pier, new 56, N. R.	\$6,250 00		
" 7	James J. Coogan.	Sale of Maps.	15 00		
" 7	Patrick J. Brady.	Wharfage, District No. 2, N. R.	125 91		
" 7	Edward Abeel.	" 4, "	129 90		
" 7	William T. Coggeshall.	" 6, "	57 50		
" 7	Charles Parks.	" 8, "	85 63		
" 7	George A. Woods.	" 10, "	115 96		
" 7	Bart. F. Kenney.	" 12, "	68 00		
" 7	Henry A. Palmstine.	" 1, E. R.	199 54		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEBITED
1891.					1891
Apr. 7	Charles S. Coye.....	Wharf'ge, District No. 3, E. R.....	\$266 55		
" 7	John J. Ryan.....	" 5, "	75 30		
" 7	Joseph B. Erwin.....	" 7, "	66 60		
" 7	Joseph F. Meehan.....	" 9, "	77 28		
" 7	James W. Carson.....	" 12, "	18 00		
" 7	John J. Martin.....	" 13, "	28 20		
				\$7,579 37	Apr.
			\$21,848 12	\$21,848 12	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief:

1st. Report for the week ending April 4, 1891.

2d. Reporting that the canal boat "James H. Cannon" was removed to West Fifty-seventh Street Pier by order of Dock Master Parks, and requesting instructions. The Engineer-in-Chief directed to remove said canal boat to the Timber Basin.

3d. Recommending the removal of that part of the shed on Pier, old 34, North river, which is in a dangerous condition. Recommendation adopted, and the Engineer-in-Chief directed to examine and report whether it would be practicable to also remove that portion of the said pier which belongs to the City.

4th. Recommending the discharge of certain employees, whereupon the following Labor were discharged:

Thomas Callahan.

Dennis Gallagher.

William B. Earle.

John Handy.

James Norton.

5th. Recommending that a new backing-log be placed at the foot of Sixteenth street, East river. Recommendation adopted.

6th. Report on Secretary's Order No. 10671, reporting the cost of finishing the work at Pier new 29, North river. Referred to the President.

7th. Report on Secretary's Order No. 10802, respecting the repairs required to the upper side Pier foot of West Eleventh street, North river. The Engineer-in-Chief directed to repair.

8th. Report on Secretary's Orders Nos. 9597, 10105, 10417, 10628, 10704, 10723, 10771, 10784, 10791, 10799 and 10821, that he had fenced off the bulkhead north of Pier, old 34, North river; superintended piercing bulkhead at Pier 13, North river; repaired bulkhead between Piers 56 and 57, East river; superintended repairing ferry premises at Grand and Twenty-third streets, East river; repaired west end of pier under High Bridge, Harlem river; removed piles at bulkhead

on Piers, new 34 and 35, North river ; superintended repairing boat landing at south end of ttery ; repaired pavement of the approach to Pier 60, East river ; superintended driving piles south side of Pier 6, North river, and repairing horizontal sheathing on the south side of Pier, North river.

The President reported that he had received for the Treasurer the following estimates for furnishing the Department with cement, spikes, bolts, etc., piles, creosoted timber and spruce plank :

FROM.	500 BARRELS SLOW-SETTING PORTLAND CEMENT.	500 BARRELS QUICK-SETTING PORTLAND CEMENT.
& Meyerstein.....	\$2 28 per barrel.	\$2 39 per barrel.
& Co.....	2 40 "	2 40 "
rand.....	2 42 "	2 52 "
on Bros. & King.....	2 55 "	2 55 "
& Babson.....	2 63 "	2 42 "

Spikes, Bolts, Etc.

ies & Co	about	\$2,672 68
Rogers	"	2,700 51
B. Newhall Co.....	"	2,742 22
ider Pollock.....	"	3,036 19
ox	"	2,848 05
ie, Wyatt & Co.....		Informal.

	176 PILES, 50 TO 55 FEET LONG.	14 PILES, 60 TO 65 FEET LONG.
J. Murray.....	\$12 50 each.	\$12 50 each.
Moore.....	12 75 "	12 75 "
t Kimpland.....	12 75 "	12 75 "

Creosoted Timber.

ger & Russell.....	\$42 50 per M feet B. M.
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One Lot of Spruce Plank.

rothers.....	\$18 75 per M feet B. M.
Simonson & Son.....	21 00 "
W. Duryee.....	19 87 "

the action of the President in awarding the orders for cement to Baetjer & Meyerstein ; for bolts, etc., to W. Ames & Co. ; for piles to Alfred J. Murray ; for creosoted timber to ger & Russell, and for spruce plank to Bell Brothers, approved.

Commissioner Cram reported that he had received for the Treasurer the following estimates for furnishing the Department with cobble, rip-rap and piles :

	ABOUT 1,000 CUBIC YARDS OF COBBLE STONE.	ABOUT 1,000 CUBIC YARDS OF RIP-RAP.
Beard & Fleming.....	\$0 96 per cubic yard.	\$0 67 per cubic
Alfred A. Bouker.....	98 "	70 "

	ABOUT 675 PILES 50 TO 55 FEET LONG.	ABOUT 350 PILES 55 TO 60 FEET LONG.	ABOUT 250 PILES 60 TO 65 FEET LONG.	ABOUT 200 PILES 65 TO 70 FEET LONG.	ABOUT 200 PILES 60 TO 65 FEET LONG.
Beard & Kimpland.....	\$8 00 each.	\$8 50 each.	\$9 50 each.	\$12 25 each.	\$12 25 each.
Alfred J. Murray	8 50 "	9 10 "	9 60 "	12 00 "	12 00 "
Alfred C. Moore.....	.....	Informal.	.....	Informal.	Informal.

The action of Commissioner Cram, in awarding the order for cobble and rip-rap to Beard & Kimpland and Alfred J. Murray, approved.

By the action of Commissioner Cram, the Engineer-in-Chief was directed to prepare forthwith the plans and lines of Pier, new 15, North river.

The Secretary reported that the pay-rolls for the General Repairs and Construction for the week ending April 3, 1891, amounting to \$8,286.23, had been approved and audited and transmitted to the Finance Department for payment.

Commissioner Cram offered the following resolution, which was adopted :

Resolved, That license or permission be and hereby is granted to H. V. Stripp to use and occupy a part of the dumping-board assigned to the Department of Street Cleaning at Pier 12, North river, for the purpose of receiving cellar dirt, at the rate of twenty-four dollars (\$24) per week, payable at the end of each week, by the Dock Master of the District, commencing April 13, 1891, said license or permission to continue during the pleasure of the Board.

The Auditing Committee submitted an audit of seven bills or claims, amounting to \$207,880 which were approved and audited and ordered to be spread in full on the minutes as follows :

Construction Account.

Audit No.	Name.	Amount.
11719.	Michael H. Whalen & Co., Estimate No. 3, Contract No. 368.....	\$2,033 89
11720.	North American Dredging and Improvement Co., Estimate No. 4, and final Contract No. 343.....	5,452 56
		<hr/> \$7,486

11721. William H. Clark, seaching title.	\$114 75
11722. James Cruikshank, trustee, and others, for wharf property north side of Pier, old 23, south side of Pier, old 24, North river.	200,000 00
	<u>\$200,114 75</u>

Construction Account.

Audit No.	Name.	Amount.
11723.	James Matthews, car fares.	\$127 06
11724.	" "	113 21
11725.	" "	39 45
		<u>279 72</u>
		<u>\$207,880 92</u>

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same, with requisitions for the amount, to the Finance Department for payment, approved.

The following requisitions were passed :

Register No.	For What.	Estimated Cost.
3843.	Piles.	\$7,100 00
3844.	Paving at Twenty-third Street Section	2,000 00
3845.	Galvanized iron work, Pier, Eighteenth street, East river.	1,670 00
3846.	White pine.	116 00
3847 }	About 2,000 cubic yards rip-rap, {	2,150 00
	About 1,000 cubic yards cobble stone. {	
3848.	Repairs floating property.	270 00

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session

The following persons were appointed :

Stone Cutter.

William Sanderson.

Lock Builders.

Richard Powers.

Joseph De Temple.

William Clancy.

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Laborers.

Peter McLaughlin.

J. S. H. Petite.

John Devlin.

Edward Ahearn.

John Whearty.

John A. Lowe.

John P. Fogarty.

Thomas Burns.

David Robinson.

The name of Louis Thompson, Dock Builder, deceased, was dropped from the roll.

On motion, the Board adjourned.

AUGUSTUS T. DUCHARTY, Secretary.

At a special meeting of the Board of Docks of the City of New York, held at the office of the board, Pier "A," Battery place, Monday, April 13, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The Board met for the purpose of fixing an upset price on the various pieces or parcels of wharf property to be offered for sale at public auction on Tuesday, April 14, 1891.

The President stated that he had prepared a list of upset prices, based on the usual advance of ten per cent. on existing rentals, except where there was a reason for maintaining the present rentals at upset prices.

Commissioner Cram stated that he concurred in the suggestions of the President, but that he deemed it advisable, in the interests of the city to withdraw several parcels from the list to be sold, and moved that Lots Nos. 2, 3, 9, 10 and 34 be withdrawn.

The motion being lost, no upset price was fixed on said parcels and they were ordered not to be sold.

On motion, Lots 41, 44, 45, 46 and 47 were also withdrawn.

The upset prices were thereupon fixed as follows :

On the North River.

For the term of five years from May 1, 1891.

Lot 1. Bulkhead between Pier, new 1, and Pier, old 1, \$1,000.

Lot 2. Southerly half of Pier, old 18, and twenty-three feet of bulkhead southerly. This pier and bulkhead have sheds upon them—Withdrawn.

Lot 3. Pier, old 54. The Department has set aside this pier, during its pleasure, for the use of the oyster business, pursuant to chapter 521 of the Laws of 1889—Withdrawn.

Lot 4. Bulkhead foot of Bank street, \$550.

Lot 5. Pier at foot of Jane street, \$1,500.

Lot 6. Pier at foot of Horatio street, except reservation for berth for public bath during the summer season, \$1,500.

Lot 7. Pier at foot of West Fifteenth street, \$1,100.

Lot 8. Pier at foot of West Seventeenth street, \$3,000.

Lot 9. Pier at foot of West Twentieth street—Withdrawn.

Lot 10. Pier at foot of West Twenty-first street—Withdrawn.

Lot 11. Pier at foot of West Twenty-second street. This pier has a shed upon it, \$3,500.

Lot 12. Pier at foot of West Fifty-eighth street, northerly side and end and surface. Southerly side reserved for Department of Docks, \$3,000.

Lot 13. Pier at foot of West One Hundred and Twenty-ninth street, except the dump partment of Street Cleaning on southerly side, \$1,000.

Lot 14. Bulkhead at foot of West One Hundred and Thirtieth street, and 50 feet norther platform in front of same. A portion of this platform has a ferry-house upon it, \$400.

Lot 15. 145 feet of bulkhead southerly of West One Hundred and Thirty-first street, and at foot of West One Hundred and Thirty-first street, southerly side, \$500.

On the North River.

For the term of three years from May 1, 1891.

Lot 16. Pier at foot of West One Hundred and Thirty-second street, \$1,000.

Lot 17. Pier at foot of West One Hundred and Thirty-eighth street, \$150.

Lot 18. Pier at foot of West One Hundred and Fifty-second street, \$100.

On the East River.

For the term of five years from May 1, 1891.

Lot 19. Easterly half of Pier 4, \$4,400.

Lot 20. Bulkhead-platform between Pier 4 and Pier 5. This platform has a shed upon it, \$1,100.

Lot 21. Pier 5. This pier has a shed upon it, \$16,500.

Lot 22. Bulkhead between Pier, old 5, and Pier, old 6, \$1,100.

Lot 23. Pier old, No. 6, \$8,800.

Lot 24. Easterly half of Pier 20. This pier has a shed upon it, \$7,700.

Lot 25. Westerly half of Pier 21, with whole of surface. This pier has a shed upon it, \$6,600.

Lot 26. Easterly half of Pier 24 and half the bulkhead adjoining easterly. This pier and bulkhead have sheds upon them, \$6,500.

Lot 27. Pier 25 and half bulkhead adjoining westerly, half bulkhead adjoining easterly, probably included as part of pier. This pier and bulkhead have sheds upon them, \$9,000.

Lot 28. Westerly half of Pier 26 and half bulkhead adjoining westerly. This pier and bulkhead have sheds upon them, \$3,000.

Lot 29. Pier at foot of East Third street, \$3,000.

Lot 30. Pier at foot of East Fifth street, except reservation for berth for public bath during summer season, \$2,750.

Lot 31. Pier at foot of East Thirty-third street, \$3,900.

Lot 32. Pier at foot of East Thirty-seventh street, except reservation for berth for public bath during summer season, \$1,000.

Lot 33. Bulkhead-platform southerly of East Thirty-ninth street about ninety-nine feet, \$1,000.

Lot 34. Bulkhead and dump at foot of East Thirty-ninth street, withdrawn.

Lot 35. Bulkhead-platform at foot of East Forty-seventh street, \$550.

Lot 36. Bulkhead-platform at foot of East Forty-ninth street, \$660.

Lot 37. Bulkhead at foot of East Fifty-sixth street, \$165.

On the East River.

For the term of three years from May 1, 1891.

Lot 38. Bulkhead at foot of East Fourth street and return along northerly side of East Fourth street, \$165.

Lot 39. Bulkhead at foot of East Fifteenth street, \$275.

Lot 40. Bulkhead-platform at foot of East Seventy-fifth street, \$440.

Lot 41. Bulkhead at foot of East Seventy-sixth street—Withdrawn.

Lot 42. Pier at southerly side of East Eighty sixth street, pier at northerly side of East Eighty-sixth street and bulkhead northerly of same, \$1,500.

On the Harlem River.

For the term of five years from May 1, 1891.

Lot 43. Bulkhead at foot of East Ninety-third street, \$1,320.

Lot 44. Bulkhead at foot of East One Hundred and Thirty-eighth street—Withdrawn.

Lot 45. Crib-bulkhead at foot of One Hundred and Fifty-fifth street, Harlem river—Withdrawn.

Lot 46. Crib-bulkhead at foot of One Hundred and Fifty-sixth street, Harlem river—Withdrawn.

Lot No. 47. Crib-bulkhead at foot of One Hundred and Fifty-seventh street, Harlem river—Withdrawn.

The following communications were received and ordered on file :

1st. From Michael Kane—Protesting against the sale of the lease of Pier foot of Thirty-seventh street, East river, with any reservation for a berth for a public bath to be located on the north side of said pier.

2d. From Martin J. Keogh, attorney for the executors of the estate of David Jones—Claiming ownership to the bulkhead-platform southerly of East Thirty-ninth street, East river.

3d. From Harris & Corwin, attorneys for Betsey A. Fay—Protesting against the sale of the lease of so much of Lot No. 38, designated as "return along the northerly side of East Fourth street, East river."

4th. From the Knickerbocker Ice Company—Requesting the withdrawal of Lots Nos. 4, 9 and 43.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

At a meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, April 16, 1891.

Present—President Post.

“ Commissioner Cram.

Absent—Commissioner Matthews.

The minutes of the meeting held the 9th instant were read and approved.

The following communications were received, read, and,

Upon motion, tabled.

From Jeremiah Skidmore's Sons, Joseph W. Duryee and the Metropolitan Ferry Company—Petitioning the Board against the building of a pier foot of Thirty-fifth street, East river, and requesting a further hearing before final action is taken. Advise that a hearing will be granted them.

From the Engineer-in-Chief—Respecting the repairs to bulkhead between Twenty-fifth and Twenty-sixth streets, North river.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz. :

From the Counsel to the Corporation :

1st. As to the power of the Department to grant a renewal of the existing lease of Pier, new 39, foot of Houston street, North river.

F. W. J. Hurst appeared on behalf of the National Line of Steamships, and requested a new lease of Pier, new 39, North river, with the privilege of extending the pier and erecting a shed on said extension.

The Commissioners agreed to grant said lease, the subject-matter respecting the terms and conditions was referred to the President.

2d. Approving form of release of the estate of Joseph Henderson, one of the sureties on lease of Pier, new 55, near the foot of Twenty-fifth street, North river. The officers of the Board authorized to execute said release in the form as approved by the Counsel to the Corporation.

3d. In reference to certain claims transmitted for collection and requesting copies of the leases in connection therewith. The Secretary directed to comply with said request.

4th. Approving specifications and form of contract for dredging at Piers, new 44 and 45, North river.

5th. Respecting the suit of George Ballard for reinstatement.

From the Fire Department—Requesting a list of dock property from which they may select a site for their permanent use, as provided by chapter 46 of the Laws of 1891. The Engineer-in-Chief directed to examine and report.

From the Finance Department—In relation to furnishing detailed statements of moneys. The Secretary directed to acknowledge receipt.

From C. T. Van Santvoord, lessee—Requesting permission to repair the end of Pier foot of Twenty-second street, North river. Permit granted.

From B. T. Babbitt—Requesting permission to run a six-inch iron pipe from the building at No. 49 West street, under Pier 6, North river. Permit granted, the same to be and remain only during the pleasure of the Board, provided the consent of the owners of said pier is filed in this Department.

From the American Transit Company—Requesting a renewal of their permit for derrick and ally-house on the south end, west side of Pier, old 6, foot of Coenties slip, East river. Permit granted.

From Charles Steel, attorney for the New York, Lake Erie & Western Railroad Company—Closing letter from John King, president, requesting a renewal of lease of Pier, new 21, North river, foot of Chambers street. Advise that said lease is being prepared.

From John McDermott—Requesting the privilege of locating a bath at the foot of Stanton street, East river. Whereupon the following resolution was adopted :

Resolved, That permission be and hereby is granted to John McDermott to locate and maintain a bath house at the north side of Pier foot of Stanton street, East river, the rate of compensation to be paid therefor at the rate of two dollars per day, Sundays included, payable at the end of each week to the Dock Master of the District ; the same to be and remain only during the pleasure of the Board ; this permit is granted on the condition that the said John McDermott files in this Office, within ten days after receipt hereof, an agreement to repair, and keep in repair, the said pier in order to put and keep the same in safe condition.

From Stephen H. Mills & Co.—Requesting a lease of Pier, old 32, foot of James slip, East river.

From Joseph Cornell—Complaining that barges and other boats landing at the end of Pier, old 32, North river, interfere with the use of the south half of said pier. The Dock Master directed it to allow vessels to land thereat.

From the Metropolitan Steamship Company—Requesting permission to repair the inner end of Pier 10, North river, and bulkhead thereat. Permit granted.

From Brown & Fleming—Requesting permission to dredge under the dumping board foot of Canal street, North river. Permit granted.

From the North River Steamboat Company—Requesting permission to cut a gangway south side of Pier, old 34, foot of Harrison street, North river. Permit granted, the work done under the direction and supervision of the Engineer-in-Chief of this Department and the wharf to be and remain only during the pleasure of the Board.

From the Consolidated Gas Company—Requesting permission to raise the bulkhead Seventeenth and Eighteenth streets, North river. Permit granted.

From the New York Central and Hudson River Railroad Company—Requesting permission to repair and renew wharf property at Port Morris, Long Island Sound. Referred to the Engineer-in-Chief to examine and report.

From W. A. Winne, with consent of the Brooklyn and New York Ferry Company—Requesting permission to place an ice bridge, scales and weigh office on the bulkhead between 57 and 58, East river. Permit granted.

From Walter B. O'Brien and others—Requesting additional space for float at the south end of One Hundredth street, East river. Application denied.

From M. Peterson and others and B. Johansen and others—Notice of lien for one hundred fifty-three dollars and forty-five cents (\$153.45) against Wm. W. Hegeman, contractor for building a pier and dumping-board foot of One Hundred and Tenth street, Harlem river, under Contract No. 339. The Secretary directed to file the same with the contract.

From Dock Master Parks :

1st. Reporting several fender-piles loose on Pier, new 57, near the foot of west Twenty-ninth street. Notify lessee to repair.

2d. Reporting that Pier, new 64, foot of Thirty-fourth street, North river, requires both cleaning and repairing. Request the Department of Street Cleaning to clean, and the Engineer-in-Chief directed to repair.

From Dock Master Meehan—Reporting that canal boat No. " 17," loaded with coal, is at the foot of Sixty-first street, East river. Notify the Philadelphia and Reading Coal Company to remove.

From Dock Master Brady—Reporting several dangerous holes in the approach to Pier, old 10, near the foot of Canal street, North river. Referred to the Engineer-in-Chief to examine and report.

From Dock Master Carson—Reporting that Henry Hart has fenced off the east side of Lexington avenue, north of One Hundred and Thirty-first street, Harlem river, and is filling in the same. Direct Mr. Hart to cease said work of filling until he obtains a permit from the Department.

From Dock Master Kenney—Recommending that the bulkheads, from Seventy-sixth to Eightieth streets, North river, be paved.

The following report for the week ending April 15, 1891, amounting to \$21,855.13, was received from the Treasurer and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
Apr.					1891.
Pr. 14	Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	\$62 79		
" 14	Edward Abeel.....	" 4, "	99 00		
" 14	William T. Coggeshall.....	" 6, "	62 44		
" 14	Charles Parks.....	" 8, "	85 78		
" 14	George A. Woods.....	" 10, "	183 65		
" 14	B. F. Kenney.....	" 12, "	76 00		
" 14	Henry A. Palmstine.....	" 1, E. R.....	237 65		
" 14	Charles S. Coxe.....	" 3, "	867 55		
" 14	John J. Ryan.....	" 5, "	132 84		
" 14	Joseph B. Erwin.....	" 7, "	64 35		
" 14	Joseph F. Meehan.....	" 9, "	89 38		
" 14	James W. Carson.....	" 11, "	14 50		
" 14	John J. Martin.....	" 13, "	36 70		
" 14	J. A. Bostwick.....	1 qrs. rent, Pier, new 36, E. R.....	3,750 00		
" 14	Owens & Co.....	25% sale bkd. foot 47th st., E. R.....	137 50		
" 14	Sheridan & Byrne.....	" Pier foot 5th st., E. R.....	925 00		
" 14	Joseph Cornell.....	" " Jane st., N. R.....	375 00		
" 14	C. T. Van Santvoord.....	" " W. 22d st., N. R.....	2,875 00		
" 14	Knickerbocker Ice Co.....	" bkd. foot Bank st.....	212 50		
" 14	"	" " 93d st., E. R.....	330 00		
" 14	New Haven Steamboat Co....	" Pier 25, E. R., 1/2 bkd., etc....	2,250 00		
" 14	"	" W. 1/2 Pier 26, E. R., & 1/2 bkd., etc.....	750 00		
" 14	Baltimore & Ohio Railroad Co	" Pier foot W. 17th st., N. R	1,125 00		
" 14	Baltimore & Ohio Railroad Co	" " 37th st., E. R	250 00		
" 14	Hartford & New York Transportation Co.....	" E. 1/2 Pier 24, E. R., & 1/2 bkd.....	1,625 00		
" 14	Consumers' Ice Co.....	" Pier foot Horatio st., N. R....	375 00		
" 14	Union Stock Yard & Market Co	" " W. 58th st., N. R....	750 00		
" 14	J. M. Rogers.....	" " W. 138th st., N. R....	37 50		
" 14	New York & Texas S. S. Co....	" E. 1/2 Pier 20, E. R.....	1,925 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE.
Apr. 14	New York & Texas S. S. Co....	25% sale W. 3/4 Pier 21. E. R.....	\$1,650 00		
" 14	Carl Smith.....	1 qrs. rent Pier 58 & bkd. bet. Piers 58 & 59, E. R.....	500 00	\$21,855 13	Apr.
			\$21,855 13	\$21,855 13	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief:

1st. Report for the week ending April 11, 1891.

2d. Reporting that the work of building a new pier foot of One Hundred and Tenth street Harlem river, under Contract No. 339, has been practically abandoned by the contractor, and recommending that the work be ordered done by the force of the Department, and the cost therefor deducted from the final estimate on said contract. Recommendation adopted.

3d. Reporting repairs required to Pier, old 42, near the foot of Canal street, North river. The Engineer-in-Chief directed to repair.

4th. Recommending that repairs be made to the boat landing at Pier "A," North river. Recommendation adopted.

5th. Respecting the assessment levied on property on the Harlem river, between One Hundred and Thirty-eighth and One Hundred and Forty-first streets, whereupon the following resolutions were adopted:

Resolved, That the attention of the Comptroller be and hereby is called to the fact that on the Tax Map Books filed in the office of the Commissioners of Taxes and Assessments, the block from One Hundred and Thirty-eighth street to the centre line of bulkhead between One Hundred and Fortieth and One Hundred and Forty-first streets, east of Fifth avenue, marked as assessed as private property, is the property of the City of New York.

Resolved, That the Comptroller be requested to inform the Department of Taxes and Assessments of the above fact, and ask said Department to make the necessary corrections, and also cause to appear on the Tax Map the new bulkhead recently built thereat by this Department.

6th. Reporting repairs required to the Piers foot of Third and Fifth streets, East river. Notify the lessees that if the repairs are not made immediately in accordance with the order of the Board, dated February 26, 1891, the work will be done by the Department at their cost and expense.

7th. Reporting repairs and cleaning required to the bulkhead foot of Bank street; also the Piers foot of Jane, Horatio, West Fifteenth, West Seventeenth, West Twenty-second and West Fifty-eighth streets, North river. Notify the lessees that if the repairs are not made immediately as per

ided by the terms and conditions of their lease, the work will be done by this Department at their cost and expense.

8th. Report on Secretary's Order No. 10834, submitting in duplicate plans for change of lines of Pier, new 15, North river, whereupon the following resolutions were adopted :

Resolved, That this Board deems it advisable to change the lines and location of Pier, new 15, near the foot of Vesey street, North river, from the lines and location therefor as laid down on the plans determined by this Board April 13, 1871, and adopted and certified by the Commissioners of the Sinking Fund April 27, 1871, as follows :

The southerly line of Pier, new 15, to be parallel to and distant 175 feet northerly from the northerly line of Pier, new 14, as laid out on the plan determined by the Board of Docks, August 7, 1890, and approved by the Commissioners of the Sinking Fund, November 18, 1890, and the side lines of said Pier, new 15, to form an angle of 90 degrees with the established bulkhead line. The width of Pier, new 15, to be 60 feet instead of 40 feet as on aforesaid plan of 1871. The length of Pier, new 15, to be 715.17 feet on the southerly side and 714.04 feet on the northerly side thereof, extending to the pier-head line determined by the Board of Docks, July 3, 1890, and approved by the Commissioners of the Sinking Fund, July 24, 1890, under chapter 482 of the Laws of 1890, all of which is shown on plan submitted in duplicate herewith by the Engineer-in-Chief.

Resolved, That the Commissioners of the Sinking Fund be and hereby are requested to assent to and approve the change in length, width and location of the new pier near the foot of Vesey street, North river, to be known as Pier, new 15, as above set forth.

9th. Report on Secretary's Order No. 10721 respecting the communication from Sanderson Son requesting repairs to the roof of shed on the Pier, new 54, North river. The Engineer-in-Chief directed to repair in accordance with his recommendation.

10th. Report on Secretary's Order No. 10800 in reference to the application of Hiram McDonald for permit to locate boat float between One Hundred and Seventh and One Hundred and Tenth streets, Harlem river, whereupon the following resolution was adopted :

Resolved, That permission be and hereby is granted to Hiram McDonald to place and maintain a float for the keeping of small boats outside the wall immediately north of East One Hundred and Seventh street, Harlem river ; the rate of compensation to be paid therefor at the rate of fifty (50) cents per day, Sundays included, payable at the end of each week to the Dockmaster of the District, to commence from the time said float is placed thereat, and to continue only during the pleasure of the Board.

11th. Report on Secretary's Orders Nos. 9022, 9076, 9840, 10309, 10371, 10631, 10653, 10689, 10729, 10732, 10736, 10756, 10757, 10804, 10811, 10818 and 10820 ; that he had superintended the erecting and restoring grain elevator, on bulkhead between Sixtieth and Sixty-second streets, North river ; superintended repairing Pier, new 1, North river, and the bulkhead north of Pier 54, East river ; superintended repairing Freight Piers E. F. & G., North river, respecting the repairs ordered at the outer end of Pier, new 42, North river ; superintended locating derrick on Pier, new 29, North river ; repairing bulkhead between Ninety-third and Ninety-fourth streets, East river ; placing temporary boat-davits on Pier, foot of Fiftieth street, North river, and the erection of an ice platform

on the westerly side of Pier 53, East river; removed earth from bulkhead between Piers, new 24 and 25, North river; superintended the removal of boat-house from One Hundred and Thirty-second street, North river; removed old timber, etc., south of Thirty-fourth street and Twelfth avenue, North river; repaired fender-piles southwest corner of Pier foot of Forty-ninth street, North river; superintended driving piles and repairing side-caps near the outer end of Pier 8, North river; that he had transmitted to the Counsel to the Corporation map and data of premises between Fifty-fourth and Fifty-fifth streets, North river; that the lessee of Pier foot of Thirty-seventh street, North river, had repaired the south side of said pier, and that he had removed shed on Pier old 34, North river.

The Secretary reported that the pay-rolls of the General Repairs and Construction force for the week ending April 10, 1891, amounting to \$8,510.41, had been approved and audited and transmitted to the Finance Department for payment.

On motion of Commissioner Cram, the Secretary was directed to notify the Dock Master to prevent any one except the Department of Street Cleaning from using the dump on the Pier foot of Nineteenth street, North river, for the reception of cellar dirt, etc., and the permit issued to Brown & Fleming, May 20, 1890, revoked.

On motion of Commissioner Cram, the Engineer-in-Chief was directed to examine and report where pavement can be laid on the new made land along the water-front.

In the Matter
of

The application of John Gilbes for an extension of time under
Contract No. 317 for building Pier, new 29, North river.

The President, to whom the above matter was referred, submitted the following report:

That the time for finishing the Pier under Contract No. 317, be extended to the 4th of April, 1891, and that the expenses incurred by the Department in finishing the work amounting to \$144.91, be deducted from the final estimate.

On motion, report received and recommendation adopted.

The Secretary reported that the right to collect and retain all wharfage accruing at the following named piers and bulkheads on the North, East and Harlem rivers, had been sold to the highest bidders therefor as named below, at the public sale held Tuesday, April 14, 1891, at 12 o'clock noon, at Pier "A," North river, by Van Tassell & Kearney, auctioneers, for the terms and at the prices stated opposite each lot respectively, to wit:

On the North River.

For the term of five years from May 1, 1891.

Lot 1. Bulkhead between Pier, new 1, and Pier, old 1—To Cavanagh & Collins for \$1,000 per annum.

Lot 2. Southerly half of Pier, old 18, and twenty-three feet of bulkhead southerly. This pier and bulkhead have sheds upon them—Withdrawn.

Lot 3. Pier, old 54. The Department has set aside this pier, during its pleasure, for the use of the oyster business, pursuant to chapter 521 of the Laws of 1889—Withdrawn.

Lot 4. Bulkhead foot of Bank street—To Knickerbocker Ice Co., for \$850 per annum.

Lot 5. Pier at foot of Jane street—To Joseph Cornell, for \$1,500 per annum.

Lot 6. Pier at foot of Horatio street, except reservation for berth for public bath during summer season—To Consumers' Ice Co., for \$1,500 per annum.

Lot 7. Pier at foot of West Fifteenth street—No bid.

Lot 8. Pier at foot of West Seventeenth street—To Baltimore and Ohio Railroad Company, for \$4,500 per annum.

Lot 9. Pier at foot of West Twentieth street—Withdrawn.

Lot 10. Pier at foot of West Twenty-first street—Withdrawn.

Lot 11. Pier at foot of West Twenty-second street. This pier has a shed upon it—To C. T. van Santvoord, for \$11,500 per annum.

Lot 12. Pier at foot of West Fifty-eighth street, northerly side and end and surface. Southerly side reserved for Department of Docks—To Union Stock Yard and Market Company, for \$3,000 per annum.

Lot 13. Pier at foot of West One Hundred and Twenty-ninth street, except the dump of Department of Street Cleaning, on southerly side—No bid.

Lot 14. Bulkhead at foot of West One Hundred and Thirtieth street and fifty feet northerly, and platform in front of same. A portion of this platform has a ferry-house upon it—To Riverside and Fort Lee Ferry Co., for \$400 per annum.

Lot 15. 145 feet of bulkhead southerly of West One Hundred and Thirty-first street, and pier at foot of West One Hundred and Thirty-first street, southerly side—To Riverside and Fort Lee Ferry Company, for \$500 per annum.

On the North River.

For the term of three years from May 1, 1891.

Lot 16. Pier at foot of West One Hundred and Thirty-second street—No bid.

Lot 17. Pier at foot of West One Hundred and Thirty-eighth street—To J. M. Rogers, for \$150 per annum.

Lot 18. Pier at foot of West One Hundred and Fifty-second street—No bid.

On the East River.

For the term of five years from May 1, 1891.

Lot 19. Easterly half of Pier 4—To New York Central and Hudson River Railroad Co., for \$4,400 per annum.

Lot 20. Bulkhead-platform between Pier 4 and Pier 5. This platform has a shed upon it—To New York Central and Hudson River Railroad Co., for \$1,100 per annum.

Lot 21. Pier 5. This pier has a shed upon it—To New York Central and Hudson River Railroad Company, for \$16,500 per annum.

Lot 22. Bulkhead between Pier, old 5, and Pier, old 6—To New York Central and Hudson River Railroad Company, for \$1,100 per annum.

Lot 23. Pier, old No. 6—To New York Central and Hudson River Railroad Company, for \$8,800 per annum.

Lot 24. Easterly half of Pier 20. This pier has a shed upon it—To New York and Texas Steamship Company, for \$7,700 per annum.

Lot 25. Westerly half of Pier 21, with whole of surface. This pier has a shed upon it—To New York and Texas Steamship Company, \$6,600 per annum.

Lot 26. Easterly half Pier 24 and half of the bulkhead adjoining easterly. This pier and bulkhead have sheds upon them—To Hartford and New York Transportation Company, for \$6,500 per annum.

Lot 27. Pier 25 and half bulkhead adjoining westerly, half bulkhead adjoining easterly, probably included as part of pier—This pier and bulkhead have sheds upon them. To New Haven Steamboat Company, for \$9,000 per annum.

Lot 28. Westerly half of Pier 26 and half bulkhead adjoining westerly. This pier and bulkhead have sheds upon them—To New Haven Steamboat Company, for \$3,000 per annum.

Lot 29. Pier at foot of East Third street—Peter Prial, for \$3,000 per annum.

Lot 30. Pier at the foot of East Fifth street, except reservation for berth for public bath during summer season—To Sheridan & Byrne, for \$3,700 per annum.

Lot 31. Pier at foot of East Thirty-third street—No bid.

Lot 32. Pier at foot of East Thirty-seventh street, except reservation for berth for public bath during summer season—To Baltimore & Ohio Railroad Company, for \$1,000 per annum.

Lot 33. Bulkhead-platform southerly of East Thirty-ninth street about 99 feet—No bid.

Lot 34. Bulkhead and dump at foot of East Thirty-ninth street—Withdrawn.

Lot 35. Bulkhead-platform at foot of East Forty-seventh street—To Owens & Company, for \$550 per annum.

Lot 36. Bulkhead-platform at foot of East Forty-ninth street—No bid.

Lot 37. Bulkhead at foot of East Fifty-sixth street—No bid.

On the East River.

For the term of three years from May 1, 1891.

Lot 38. Bulkhead at foot of East Fourth street and return along northerly side of East Fourth street—To John Rheinfrank & Co. for \$1,500 per annum.

Lot 39. Bulkhead at foot of East Fifteenth street—To Consolidated Gas Company, for \$275 per annum.

Lot 40. Bulkhead-platform at foot of East Seventy-fifth street—No bid.

Lot 41. Bulkhead at foot of East Seventy-sixth street—Withdrawn.

Lot 42. Pier at southerly side of East Eighty-sixth street, pier at northerly side of East Eighty-sixth street and bulkhead northerly of same—No bid.

On the Harlem River.

For the term of five years from May 1, 1891.

Lot 43. Bulkhead at foot of East Ninety-third street—To Knickerbocker Ice Company, for \$1,320 per annum.

Lot 44. Bulkhead at foot of East One Hundred and Thirty-eighth street—Withdrawn.

Lot 45. Crib-bulkhead at foot of One Hundred and Fifty-fifth street, Harlem river—Withdrawn.

Lot 46. Crib-bulkhead at foot of One Hundred and Fifty-sixth street, Harlem river—Withdrawn.

Lot 47. Crib-bulkhead at foot of One Hundred and Fifty-seventh street, Harlem river—Withdrawn.

Lot 29. Pier at the foot of Third street was sold for \$3,000. The name of the purchaser was given as Peter Prial. He was requested to pay the customary fee. Mr. Prial informed the Secretary that he was without money. At the conclusion of the sale, Mr. Prial failing to appear, his bid was declared forfeited.

Whereupon the following resolution was adopted :

Resolved, That the right to collect and retain all wharfage which may accrue for the use and occupation by vessels of more than five tons burden at the several lots of wharf property sold as before-aid excepting Lot No. 29, upon the terms reported by the Secretary be and hereby is approved and confirmed, and the officers of this Board be and they hereby are authorized and empowered to execute the necessary leases therefor, as prepared, and in the form approved by the Counsel to the Corporation.

The Board then proceeded to open the estimates for dredging at Piers, new 44 and 45, on the North river, advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

One estimate was received as follows :

From the Atlantic Dredging Company with security deposit \$35, twenty cents per cubic yard.

On motion, the Secretary was directed to transmit to the Comptroller the security deposit made by said bidder, and accompanying its estimate, whereupon the following resolution was adopted :

Resolved, That the contract opened this day for dredging at Piers, new 44 and 45, on the North river, be and hereby is awarded to the Atlantic Dredging Company, it being the only bidder, upon the approval of the sureties by the Comptroller.

The Board then convened in executive session.

The following communications were received, and,

On motion, ordered to be placed on file, viz. :

From the Engineer-in-Chief :

1st. Reporting the suspension of Stone-cutters John J. Grant and James McNamee, for a period of ten days, and recommending that his action be approved. Action approved.

2d. Reporting that he had directed that Laborers, Acting Watchmen, Jackson Vermilyea and William F. Martin, be not again assigned to duty as Acting Watchmen, and recommending that his

action be approved. The Engineer-in-Chief directed not to assign said persons to duty as Acting Watchmen for a period of thirty days.

3d. Reporting that he had directed that Laborer Acting Watchman John English be not again assigned to duty as Acting Watchman and recommending that his action be approved. Action approved.

4th. Reporting that he had suspended Laborers, Acting Watchmen, Mortimore W. Hale and William Teal, also William Owens, Stone-cutter, and recommending that they be discharged. Recommendation adopted.

5th. Reporting the death of Laborer Thomas Dugan. The Secretary directed to cause his name to be dropped from the list of employees.

John Whearty and C. M. Brown, Laborers, were discharged, and Patrick O'Rourke was appointed as Laborer.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



At a meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, April 23, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The minutes of the meetings held 13th and 16th instant were read and approved.

E. Ellery Anderson, Rollin M. Morgan and others appeared before the Board for the purpose of urging the building of a new pier foot of Thirty-fifth street, East river. They were informed that an opportunity would be afforded all persons interested for and against the construction of said pier to appear before the Board at a public hearing Thursday, May 7, 1891, at eleven o'clock A. M., and the Secretary was directed to notify the said parties to that effect.

Homer Ramsdell appeared and requested permission to be allowed to continue in possession of the Pier at One Hundred and Twenty-ninth street, North river.

Whereupon the following resolution was adopted :

Resolved, That pending the sale by public auction of the Pier foot of One Hundred and Twenty-ninth street, North river, permission be and the same is hereby granted to Homer Ramsdell to use and occupy said pier from and after May 1, 1891, and during the pleasure of the Board, in accordance with the same terms and conditions as embodied in the existing lease ; the rate of compensation to be the same as that now charged for said pier.

The following communications were received, read and,

Upon motion, tabled :

From the Brantford Granite Company—Requesting that the time to complete all deliveries of granite under Contract No. 316 be extended until June 30, 1891.

From the Engineer-in-Chief—Report on Secretary's Order No. 10833, in reference to the removal of the City's portion of Pier, old 34, North river.

The following communications were received, read and,

On motion, ordered to be placed on file, viz. :

From the Counsel to the Corporation :

1st. Respecting the proper form of agreement between Robert Sewell, special guardian, etc., and The Mayor, etc., for the sale of wharf property, between Piers, old 23 and 24, North river, and submitting in lieu of same blank copies of agreement with his approval as to form indorsed thereon. Send copies of the agreement, when executed, to the Commissioners of the Sinking Fund and Counsel to the Corporation.

2d. Approving specifications and form of contract for extending Pier, new 37, North river to the pier-head line of 1890, for furnishing the Department with granite for bulkhead or crib and for building crib-bulkhead from Eighty-first to Eighty-third street, North river, under Nos. 372, 373 and 374.

3d. Inclosing form of lease to John M. Cornell for the bulkhead between Piers, new 57, North river, with his approval as to form indorsed thereon, whereupon the following was adopted :

Resolved, That the officers of the Board be and they hereby are directed to execute the same in the form as approved by the Counsel to the Corporation.

4th. In relation to the sale of wharf property held Tuesday, April 14, 1891.

5th. Requesting information in reference to a certain bridge erected or controlled by York and Harlem Railroad Company at One Hundred and Thirty-fourth street, Harlem. Notify the Counsel to the Corporation that all the information in the possession of the Department in relation to this subject has already been transmitted.

6th. Requesting information in relation to wharf property between Thirty-seventh and eighth streets, East river. The Engineer-in-Chief directed to furnish the information.

From the Finance Department—Returning the proposal of the Atlantic Dredging Company for dredging at Piers, new 44 and 45, North river, under Contract No. 371, with the statement of the adequacy and sufficiency of the sureties.

From the Department of Street Cleaning—Stating that orders have been issued for the cleaning of the Piers foot of Jane, Horatio and West Fifteenth streets, North river.

From the Compagnie Générale Transatlantique—Requesting permission to dredge the south side of Pier, new 42, North river, and desiring the Board to ascertain the depth of the channel on the north side of Pier, new 41, North river. Referred to the Engineer-in-Chief to examine and report.

From the Syracuse and Oswego Line—Requesting permission to locate a derrick, tally-house and tool box on the south side of Pier, new 6, East river. Referred to the Dock Master.

From the Union Steamboat Company—Requesting renewal of permit for two derricks, tally-boxes, tally-house and scales on the west side of Pier 7, East river. Referred to the Dock Master.

From the Western Transit Company—Requesting two (2) berths on the upper side of Pier, new 6, East river, also permission for tally-house, dock boxes and scale on said pier. Application denied.

From the Erie and Western Transportation Company—Requesting a renewal of permit for derricks and tally-house on Pier, old 6, East river. Request opinion of the Counsel to the Corporation as to the power of the Board to grant said permit.

From the New York Central Lighterage Company :

1st. Withdrawing consent heretofore given for the erection of derricks on Pier, old 6, foot of Centies slip, East river. Notify said company that the Board refuse to recognize their authority in the matter, as the New York Central and Hudson River Railroad Company are the lessees of said pier.

2d. Requesting a renewal of permit for tally-house on Pier 4, East river. Advise that application must be made by the lessee of the pier, or with their written consent.

From the New York, Lake Erie and Western Railroad Company—Requesting renewal of permit for tally-house on Pier foot of Fortieth street, North river. Permit granted.

From Murray's Line—Requesting a renewal of permit for tally-house, tool-boxes, scales, derrick, and frames for canvas covering on Pier 6, East river. Referred to the Dock Master.

From Cornelius McMonagle --Requesting renewal of permit for derricks and tally-house on Pier, old 42, North river. Permit granted.

From the Morris & Cumings Dredging Company --Requesting a reasonable extension of time to complete the work of dredging under Contract No. 370. Time extended to May 10, 1891, provided the written consent of the sureties is filed in this Department.

From Thomas Cunningham, with the consent of the Consolidated Gas Company—Requesting permission to erect two hoisting-masts on the bulkhead between Seventeenth and Eighteenth streets, North river. Permit granted the same, to be located thereat, under the direction and supervision of the Engineer-in-Chief, and to remain only during the pleasure of the Board.

From the Citizens' Steamboat Company, lessee—Requesting the Department to paint the interior of the shed on Pier, new 46, North river. Application denied.

From S. V. Tripp & Company—Stating that they will be compelled to cease elevating grain unless the dumping at Thirty-third street, North river, is properly protected. Notify them that they will be protected in the matter.

From Dock Master Brady—Reporting that the cleats on south side outer end of Pier, old 42, North river, require fastening. The Engineer-in-Chief directed to repair.

From Dock Master Abeel :

1st. Reporting that the backing-log between Piers, new 42 and 43 (Morton and Barrow streets), North river, requires renewing. The Engineer-in-Chief directed to repair.

2d. Reporting a caving in of the bulkhead at West Eleventh street, North river. The Engineer-in-Chief directed to examine and report.

3d. Reporting the storing of soda lying in front of Pier, new 45, near the foot of West Tenth street, North river.

From Main & Wiley, proprietors of the Mutual Ice Company—Requesting use of one-half of the bulkhead between Little West Twelfth and Bloomsfield streets, North river, with the privilege of erecting an ice bridge thereat. Application denied.

From Michael Madigan—Notice of lien for twenty-four dollars and fifty-five cents (\$24.55) against William W. Hegeman, contractor, for building a pier and dumping-board foot of One Hundred and Tenth street, Harlem river, under Contract No. 339. The Secretary directed to file with the contract.

From M. McDermott—Requesting lease of the Pier foot of One Hundred and Twenty-ninth street, North river. Advise that the lease of said pier will probably be included in the next sale of wharf property.

From Sanderson & Son, lessees—Requesting permission to dredge at Pier, new 54, North river. Permit granted.

From the Standard Gas-light Company—Requesting permission to remove piles, etc., from east end of dock at Second avenue, Harlem river. Permit granted.

From the Knickerbocker Ice Company—Requesting permission to repair wharf property at Twentieth, Forty-third and Ninety-seventh streets, North river; also at Thirty-third and Ninety-third streets, East river, and between One Hundred and Twenty-seventh and One Hundred and Twenty-eighth streets, Harlem river. Permit granted.

From H. D. Brookman—Requesting permission to drive piles at the bulkhead between Thirtieth and Thirty-first streets, East river. Permit granted.

From Frederick Geggus—Requesting the privilege of moving his float from the foot of Eighty-second street to the middle of the block, between Eighty-fourth and Eighty-fifth streets, North river. Whereupon the following resolution was adopted:

Resolved, That permission be and hereby is granted to Frederick Geggus to move his boat float now located at the foot of Eighty-second street, North river, to the middle of the block between Eighty-fourth and Eighty-fifth streets, North river, and to maintain the same thereat during the pleasure of the Board; the rate of compensation to be paid therefor at the rate of one (1) dollar per week, payable at the end of each week to the Dock Master of the District, to commence from the time said float is placed thereat.

From The New York Central and Hudson River Railroad Company—Requesting to be informed by what authority permission may be granted for extending the Piers foot of Barclay street and Park place, North river, a distance of one hundred feet. Notify said company that the existing statutes do not permit private owners to extend wharf property in the manner specified.

From James E. Ward & Co.—Requesting permission to erect a platform on piles in front of the bulkhead between Piers 16 and 17, East river, whereupon the following resolution was adopted:

Resolved, That permission be and hereby is granted to James E. Ward & Co. to drive piles and build a temporary platform to extend forty feet out in the slip and running thence one hundred and eighty-three feet in front of the bulkhead, between Piers 16 and 17, East river, all of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and in accordance with the specifications submitted therefor, which are hereby approved ; provided that James E. Ward & Co. shall agree to pay, as compensation for the use of land under water occupied by said platform, the sum of twenty-five cents per square foot per annum during the existence of said platform, to be paid monthly at the end of each month to the Dock Master of the district, and it is also specially provided and understood that this permit is for a temporary platform only, and is revocable at any time by the Board governing the Department of Docks, and further provided that this permit shall not take effect until the petitioners have filed a written agreement satisfactory as to form with the Board governing the Department of Docks to the effect that they will at any time within thirty days from receiving written notice from the Board of Docks so to do, remove any and all structures of every kind that may be built and erected under this permit, and restore the premises to the same condition that they were at date hereof.

The following report for the week ending April 22, 1891, amounting to \$1,302.56 was received from the Treasurer, and ordered to be spread in full on the minutes as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891
Apr. 21	G. W. Plunkitt.....	Extending permit to November 1, 1891	\$50 00		
" 21	D. Miliken.....	1 qra. rent bhd. at 76th street, E. R....	170 00		
" 21	Patrick J. Brady.....	Wharfage, District No. 2, N. R....	72 79		
" 21	Edward Abeel.....	" 4, "	113 45		
" 21	Wm. T. Coggeshall.....	" 6, "	74 54		
" 21	Charles Parks.....	" 8, "	100 76		
" 21	Geo. A. Woods.....	" 10, "	130 20		
" 21	B. F. Kenney.....	" 12, "	56 84		
" 21	Henry A. Palmstine.....	" 1, E. R....	157 06		
" 21	Charles S. Coye.....	" 3, "	21 41		
" 21	John J. Ryan.....	" 5, "	155 74		
" 21	Joseph B. Erwin.....	" 7, "	118 69		
" 21	Joseph F. Meehan.....	" 9, "	78 58		
" 21	James W. Carson.....	" 11, "	19 62		
" 21	John J. Martin.....	" 13, "	42 28		
			\$1,302 56	\$1,302 36	Apr. 22
			\$1,302 56	\$1,302 56	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending April 18, 1891.

2d. Reporting the completion of Pier, new 58, North river, under Contract No. 350. Notify the Dock Master to collect wharfage.

3d. Reporting that dredging has been done without a permit on the southerly side of Pier 8, North river, by Ross & Sanford, contractors.

4th. Recommending the removal of piles at the platform north of High Bridge. The Engineer-in-Chief directed to remove.

5th. Recommending that the Pier at One Hundred and Thirty-eighth street, North river, be cleared of obstructions and the approach to said pier filled in with earth and stone. Recommendation adopted.

6th. Reporting repairs required to the bulkhead between Piers, new 1 and old 1 : bulkhead platform at One Hundred and Thirtieth street and bulkhead and pier at One Hundred and Thirty-first street, North river ; Piers 4, 5, 6 ; easterly half of Pier 20, westerly half Pier 21, easterly half Pier 24, and bulkhead adjoining easterly, Pier 25 and bulkheads adjoining, and the westerly half of Pier 26 and bulkhead adjoining ; bulkhead platform foot of Forty-seventh street, and at the bulkhead foot of Ninety-third street, East river. Notify lessees to repair forthwith. The Engineer-in-Chief directed to remove obstructions from the Pier at One Hundred and Thirty-first street, North river.

7th. Reporting repairs required to sheathing on Pier 58, East river. The lessee and owner directed to repair.

8th. Recommending that the wall at East One Hundred and Second street section be built on the same general plan as that of the West Fifty-second street section; south end, except that it shall have a pile foundation instead of one made of concrete in bags. Recommendation adopted.

9th. Report on Secretary's Order No. 10812, submitting plans, specifications and form of contract for repairing bulkhead between Piers 48 and 49, East river.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, specifications, and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department for repairing the bulkhead between Piers 48 and 49, East river, be and they hereby are approved subject to the approval of the Council to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing the said work inserted in the various newspapers designated by law.

10th. Report on Secretary's Order No. 10829, respecting the permit granted Christian Velje to place a float at the foot of One Hundred and Tenth street, Harlem river, whereupon the following resolution was adopted :

Resolved, That the compensation to be charged for locating boat-float at the southerly side of Pier foot of One Hundred and Tenth street, Harlem river, under permit granted by the Board, April 16, 1891, be and hereby is fixed at the rate of fifty (50) cents per day, Sundays included, payable at the end of each week to the Dock Master of the district.

11th. Report on Secretary's Order No. 10622, that it is not the intention of H. Bunke to raise the bulkhead foot of Forty-third street, East river, in accordance with the permit issued December 23, 1890. Permit revoked.

12th. Report on Secretary's Order No. 10808 as to the dredging required at the foot of Forty-second street, East river.

13th. Report on Secretary's Order No. 10727 as to the dredging required at the bulkhead from Seventy-fifth to Seventy-eighth street, North river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging.

14th. Report on Secretary's Order No. 10806 as to the dredging required in the slip adjoining south side of Pier, new 57, North river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging, and request the co-operation of the lessee of Pier, new 56, in relation to dredging the slip on the north side of said pier.

15th. Report on Secretary's Orders Nos. 9600, 10714, 10768, 10769, 10785, 10795, 10801, 10809, 10813, 10823 and 10830, that he had superintended erecting platform for discharging ice at bulkhead south of Rivington street, East river; extending pile platform at ferry premises foot of Ninety-ninth street, East river, and laying two-inch pipe under Pier, new 32, East river; repaired backing-log, etc., on outer westerly side of Pier, new 29, East river; erected stand for auctioneer to be used at sale of wharf leases held April 14, 1891; superintended renewing fender piles on north side of Pier foot of Twenty-second street, North river; the driving of piles between Willis and Alexander avenues, north side of Harlem river; repaired sheathing on Pier 48, East river; cleaned the bulkhead between Seventy-fifth and Eightieth streets, North river; superintended repairing the inner end of Pier 10, North river; and removed canal boat "James H. Cannon" from Pier at West Fifty-seventh street to the southerly side inner end of timber basin at Seventy-fifth street, North river.

In the Matter
of

The application of the National Steamship Company, Limited,
for lease and extension of Pier, new 39, North river.

The President, to whom the above matter was referred, offered a series of preambles and resolutions for the consideration of the Board. He thought it proper in view of their importance to submit them to Commissioner Matthews, who had indorsed his approval thereon.

On motion, report approved and the following preambles and resolutions adopted:

Whereas, A communication dated January 19, 1891, was received by this Board from F. W. J. Hurst, agent of the National Steamship Company (Limited), lessee of Pier, new 39, North river; and

Whereas, Since then Mr. Hurst has appeared in person before the Board, requesting to be informed whether the Board would, in consideration of the building by said company of a shedded extension to said pier, at its own cost and expense, involving an expenditure of some seventy-five thousand dollars, grant to the said company a new lease in place of the existing one; and

Whereas, The Counsel to the Corporation under date of April 10, 1891, has advised the Board that they can cancel the existing lease of said Pier, new 39, North river, and pass a resolution providing for the execution of a new one; now, therefore be it

Resolved, That by virtue of the power and authority vested in this Board, and in pursuance of the statutes in such cases made and provided, this Department hereby agrees to lease, grant and assign to the said National Steamship Company, Limited, all and singular the wharfage which may arise, accrue or become due in the manner and at the rates prescribed by law, for the use and occupation of Pier, new 39, North river, together with the shed thereon, now occupied by said company and upon the extension to the said pier, together with the shed thereon to be forthwith built by said company for a period of ten years from the first day of May, eighteen hundred and ninety-one, for the sum of thirty-three thousand four hundred dollars (\$33,400) per annum, payable quarterly in advance to the Treasurer of this Department; the said lessee shall have the privilege of renewal of the said lease for a further term of ten years upon three months' notice being given prior to the expiration of the first term of ten (10) years; the rental for the second term of ten (10) years to be thirty-nine thousand and seventy-two (\$39,072) dollars per annum, payable quarterly in advance as above; the said lease or any renewal thereof shall contain the usual covenants and conditions as at present embodied in the existing lease of said pier, except as to the amount of rental and terms. From the first quarter's rent seven hundred and twenty-five dollars shall be deducted as a rebate while the extension and shed are building, making the first quarter's rent seven thousand six hundred and twenty-five dollars, instead of eight thousand three hundred and fifty dollars due on all subsequent quarters; and be it further

Resolved, That by virtue of the power and authority vested in this Board, and in pursuance of the statutes in such cases made and provided, the National Steamship Company, Limited, be and it is hereby authorized to extend and lengthen Pier, new 39, North river, out to the pier head line approved of by the War Department of the United States, on October 18, 1890, and to erect a shed upon the extension, in accordance with the plans and specifications submitted therefor and to be approved by this Department; the whole of said work to be done at the cost and expense of the said National Steamship Company, Limited, under the supervision of the Engineer-in-Chief of this Department; the proposed shed over the extension to be erected subject to the regulations of the Fire Department; the title and ownership of the said extension and shed thereon, whenever completed and ready for occupancy shall thereupon become vested in and owned by the Mayor, Aldermen and Commonalty of the City of New York, free of all claims, charges and incumbrances of any kind whatsoever; the said lessees shall, during the term make all repairs that may be necessary or required to said extension and shed thereon at their own cost and expense.

The above preambles and resolutions shall not be binding or of any force or effect unless the said National Steamship Company, Limited, shall within ten days accept in writing the terms and conditions therein contained.

The Auditing Committee submitted an audit of sixteen bills or claims, amounting to \$33,608.89, which were approved and audited and ordered to be spread in full on the minutes, as follows:

Construction Account.

Audit No.	Name.	Amount.
11726.	Michael H. Whalen & Co., Estimate No. 4, Contract No. 368	\$969 82
11727.	James Brand, cement.....	1,235 00
11728.	Brown & Fleming, sand, cobbles and rip-rap.....	5,321 25

Audit No.	Name.	Amount.
11729.	John A. Bouker, trap-rock	\$506 90
11730.	James Brown, building sewer.....	73 50
11731.	W. Ames & Co., spikes.....	1,012 54
11732.	Joseph W. Duryee, spruce and pine.....	104 25
11733.	Michael Moran, towing.....	257 50
11734.	Samuel Ayers, boats	365 00
11735.	Morris & Cumings Dredging Company, pulling piles	64 00
11736.	Stackpole & Brother, tapes.....	21 00
11737.	Vierow's Towing Line, towing.....	20 00
11738.	Alexander Pollock, circular saws, etc.....	168 00
11739.	H. A. Rogers, rubber boots, etc.....	525 00
11740.	John Gillies, Estimate No. 3 and final, Contract No. 317.....	21,315 13
11741.	John Gillies, building sewer.....	1,650 00
		<u>\$33,608 89</u>

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same with requisitions for the amount to the Finance Department for payment approved.

The Board then proceeded to open the estimates for preparing for and extending Pier, new 37, near the foot of Charlton street, North river, out to the pier-head line of 1890, for furnishing granite stones for bulkhead or river-wall, and for preparing for and building a crib-bulkhead from about the middle of West Eighty-first street, to the middle of the block between Eighty-second and Eighty-third streets, North river, and for dredging thereat, advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

Seven estimates were received for preparing for and extending Pier, new 37, near the foot of Charlton street, North river, out to the pier-head line of 1890:

No.	FROM	CLASS 1.	CLASS 2.	TOTAL.
		Extension to Pier.	Rin-rap Stone, Per Cubic Foot.	
1	John W. Flaherty, with security deposit, \$325.....	\$19,781 00	\$0 70	\$19,991 00
2	Joseph H. Cofrode, with security deposit, \$325.....	21,675 00	75	21,900 00
3	Barth. S. Cronin, with security deposit, \$325.....	21,750 00	65	21,945 00
4	P. Sanford Ross, with security deposit, \$325.....	24,325 00	60	24,505 00
5	Thomas Walsh, with security deposit, \$325.....	21,200 00	55	21,415 00
6	R. P. Staats, with security deposit, \$325.....	21,987 00	55	22,152 00
7	William P. Kelly, with security deposit, \$325.....	22,933 98	60	23,113 98

Four estimates were received for furnishing granite stones for bulkhead or river-wall :

No.	FROM	CLASS 1.	CLASS 2.	TOTAL
		Header and Stretchers Stones, Per Cubic Foot.	Coping Stones, Per Cubic Foot.	
1	William J. Clark, with security deposit, \$325.....	\$0 03	\$1 11	\$22,061 40
2	John Peirce, with security deposit, \$325.....	99	1 37	25,413 26
3	Charles Guidet, with security deposit, \$325.....	1 06	1 35	26,014 00
4	Francis H. Smith, with security deposit, \$325.....	90	1 23	21,921 20

Seven estimates were received for preparing for and building a crib-bulkhead from about the middle of West Eighty-first street to the middle of the block between Eighty-second and Eighty-third streets, North river, and for dredging thereat :

No.	FROM	CLASS No. 1.	CLASS No. 2.	TOTAL
		Dredging Per Cubic Yard.	Crib-bulkhead.	
1	John W. Flaherty, with security deposit, \$650.....	\$0 27	\$28,837 00	\$43,457 00
2	Barth. S. Cronin, with security deposit, \$650.....	27	32,900 00	47,480 00
3	P. Sandford Ross, with security deposit, \$650.....	27	25,100 00	31,680 00
4	Thomas Walsh, with security deposit, \$650.....	27	24,500 00	39,080 00
5	R. P. Staats, with security deposit, \$650.....	27	32,000 00	46,580 00
6	James D. Leary, with security deposit, \$650.....	27	27,440 00	42,020 00
7	William P. Kelly, with security deposit, \$650.....	27	33,950 00	48,530 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates, whereupon the following resolutions were adopted :

Resolved, That the contract opened this day for preparing for and extending Pier, new 37, near the foot of Charlton street, North river, out to the pier-head line of 1890, be and hereby is awarded to John W. Flaherty, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for furnishing granite stones for bulkhead or river-wall, be and hereby is awarded to Francis H. Smith, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for preparing for and building a crib-bulkhead, from about the middle of West Eighty-first to the middle of the block between Eighty-second and Eighty-third streets, North river, and for dredging thereat, be and hereby is awarded to Thomas Walsh, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

On motion, the resolution adopted January 15, 1891, fixing December 13, 1890, as the time for the commencement of the lease of Pier, new 29, North river, was rescinded, and the following resolution adopted:

Resolved, That the Associates of the Jersey Company and A. Van Santvoord and Harvey P. Farrington, lessees of Pier, new 29, North river, be and they are hereby notified that the rent of said pier as fixed by the resolution adopted November 27, 1878, will take effect March 1, 1891.

On motion of Commissioner Cram, George W. Plunkitt, contractor, was directed to confine the work of filling in at Twelfth avenue, from Thirtieth to Thirty-fourth streets, North river, to the property recently acquired by the city.

The Secretary reported that the pay-rolls for the General Repairs and Construction force for the week ending April 17, 1891, amounting to \$8,275.51, had been approved and audited, and transmitted to the Finance Department for payment.

Commissioner Cram reported that he had received for the Treasurer the following estimates for furnishing the Department with ice, repairs to awnings, cobble and rip-rap, repairs to engine Pile-driver No. 6, coal, cement, and galvanized iron.

One Hundred Pounds of Ice Daily from May 1, 1891, to April 30, 1892.

Commonwealth Ice Company.....	17	cents per 100 pounds.
Knickerbocker Ice Company.....	17½	" "
Samuel J. Miner.....	20	" "

Labor and Material to Recover 38 Window Awnings.

Thomas Martin.....	\$2.80 per window.
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FROM.	ABOUT 2,000 CUBIC YARDS OF COBBLE-STONE.	ABOUT 2,000 CUBIC YARDS OF RIP-RAP.
Brown & Fleming.....	98 cents per cubic yard.	67 cents per cubic yard.

Labor and Material to Alter and Repair Engine of Pile-driver No. 6.

W. A. Crook & Bros. Co.....	\$393 00
H. A. Rogers.....	395 00
Lidgerwood Manufacturing Company.....	500 00

	ABOUT 150 GROSS TONS FGG COAL ON TUG OR SCOW.	ABOUT 35 TONS NUT, STOVE OR EGG COAL.	ABOUT 5 TONS CUMBERLAND COAL.
David Duncan & Son.....	\$3 62½ per ton.	\$4 90 per ton.	\$4 40 per ton.
William Hone & Co.....	3 69 "	4 70 "	4 80 "
Meeker & Co.....	3 70 "	4 60 "	4 50 "
Pepham & Co.....	3 65 "	4 95 "	4 45 "
H. L. Herbert & Co....	4 85 "	4 85 "	4 50 "

1,000 Barrels Quick-setting Portland Cement.

the American Trading Co.	\$2 42½ per Barrel
son Bros. & King	2 53 "
nes Brand.	2 55 "
clair & Babson	2 57 "
ebler & Co.	2 55 "
Charles H. Spencer	2 65 "

About 23,870 Pounds Galvanized Iron.

Henry B. Newhall Co.	\$1,656 57
enlie, Wyatt & Co.	1,849 92
nn Loyd.	1,909 60
Alexander Pollack.	3,520 82

The action of Commissioner Cram in awarding the order for ice to the Commonwealth Ice Company, for repairing awnings to Thomas Martin, for cobble and rip-rap to Brown & Fleming, repairs to engine on Pile-driver No. 6, to W. A. Crook & Bros. Co., for coal to David Duncan & Son, for cement to the American Trading Co., and for galvanized iron to Henry B. Newhall Co., approved.

The following requisitions were passed :

Register No.	For What.	Estimated Cost.
8849.	35 bars iron	\$83 00
8850.	Draughtmen's supplies	67 36
8851.	Recovering awnings, etc.	108 30
8852.	10,000 feet 3-inch spruce	210 00
8853.	Piles	491 25
8854.	Portland cement, per barrel.	2 45
8855.	Spruce timber	1,034 00
8856.	Cobble and rip-rap	3,260 00
8857.	Second hand iron chain.	45 00
8858.	Repairs Pile-driver No. 6	455 00
8859.	Coal	740 00
8860.	Lithograph copies of maps of granite	23 00
8861.	10,000 feet 3-inch spruce	210 00
8862.	Services of dredge, etc., at the Battery	150 00
8863.	Broken stone	800 00
8864.	Broken stone	800 00
8865.	Sand	665 00
8866.	Manilla rope	636 00
8867.	Piles	3,557 00

Requisition No.

531. Toilet supplies.

533. Hardware.

535- } Proposals and specifications, Contracts 366 to 376, inclusive.
536. }

The Board then convened in executive session.

The communication from the Engineer-in-Chief reporting that he had directed that Laborer Acting Watchman Adolph Harbert be not again assigned to duty as acting watchman, and recommending that his action be approved, was,

On motion, ordered to be placed on file, and the said Adolph Harbert discharged.

The following persons were appointed :

Laborers.

Joseph Mauder.

Joseph Kratky.

Martin Dunn.

John Murray.

Stone Cutters.

Patrick Byrnes.

Owen McCabe.

The following were discharged :

Mason.

William H. Flaherty.

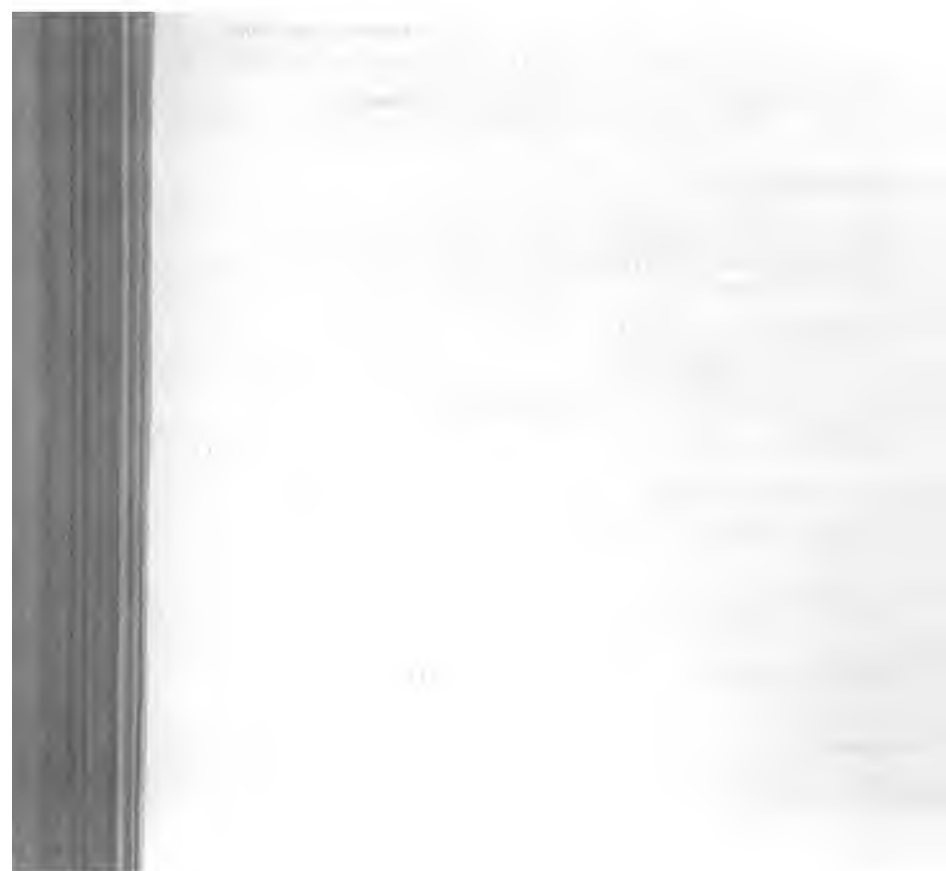
Dock Builder.

Bernard E. Bernstein.

John J. McGuire, Laborer, was promoted to Dock Builder, to take effect April 25, 1891.

On motion, the Board adjourned.

AUGUSTUS T. DOCHIARTY, Secretary.



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At a meeting of the Board of Docks of the City of New York, held at the office of Board, Pier "A," Battery place, Thursday, April 30, 1891.

Present—President Post.

" Commissioner Cram.

Absent—Commissioner Matthews.

The minutes of the meeting held the 23d instant were read and approved.

William MacNair and John Gandle appeared on behalf of District Assembly 49, Bay Labor of Dock Builders, regarding the rate of compensation and hours of labor of Dock Builders employed by the Department. They were informed that the men were engaged by the hour, and their pay was based upon established market rates; also that preference had frequently been given to the society by the Board in making appointments. The statement and explanation was satisfactory to the committee.

The communication from Dock Master Palmstine, recommending a renewal of permit to Murray's Line "to use and occupy a berth on the south end westerly side of Pier, old 6, East river, was,

Upon motion, tabled.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz.:

From the Counsel to the Corporation—With reference to the suit of the Manhattan Transportation Company for damages caused by the sinking of their canal boat in front of the City's dock, Bridge, Harlem river. Referred to the Engineer-in-Chief to examine and report.

From the Finance Department:

1st. With reference to the ownership of land under water between Ninety-fourth and Ninety-fifth streets, East river. Transmit copy of said communication to the Engineer-in-Chief, who is directed to examine and report.

2d. Returning proposals of John W. Flaherty and Joseph Walsh for extending Pier, new 37, to the foot of Charlton street, North river, out to the pier-head line of 1890, and for building a bulkhead from Eighty-first to Eighty-third street, North river, under Contracts Nos. 372 and with the approval of the adequacy and sufficiency of the sureties.

From C. B. Richard & Co.—Requesting a test of one barrel of Portland cement and inclosing billars to pay the cost. The Engineer-in-Chief directed to make test and report the result.

From the Screw Dock Company—Requesting permission to dredge between Piers 39 and 40 and Pike slips, East river. Permit granted.

From George A. Brewster—Requesting the privilege of locating a dumping-board at the foot of Fourteenth or Thirtieth streets, East river. Application denied.

From the Quebec Steamship Company, lessee—Reporting damage to the outer end of Pier 47, North river, by the steam tug "Intrepid," belonging to the New England Transportation Company. Referred to the Engineer-in-Chief to examine and report.

From Fincke & Hanfeld, with consent of owners—Requesting permit to locate a swimming bath at the bulkhead foot of Corlears street, East river. Permit granted.

From Campbell, Nichols & Gwyer—Requesting certain information respecting the extent of the Pier foot of Bethune street, North river. Referred to the Engineer-in-Chief to examine and report.

From Cavanagh & Collins, lessees—Requesting dredging at the bulkhead, foot of Ninth street, East river, and between Piers, new 1 and old 1, North river. The Engineer-in-Chief directed to make requisition for dredging.

From James Moss—Requesting permission to locate a boat-house foot of One Hundred and Fifty-fourth street, Harlem river, whereupon the following resolution was adopted :

Resolved, That permission be and the same is hereby granted to James Moss to locate a boat-house at One Hundred and Fifty-fourth street and Harlem river, compensation to be paid at the rate of \$10 per month, commencing from the time said boat-house is located thereat and to continue only during the pleasure of the Board, payable monthly at the end of each month. The Dock Master of the district ; the said boat-house to be located under the direction and supervision of the Engineer-in-Chief of this Department.

From Cedar Hill Ice Co—Requesting permission to retain platform on the northerly half of bulkhead between Thirteenth and Fourteenth streets, North river. Permit granted, provided written consent of owners is filed in this Department.

From James E. Ward & Co.—Agreeing to the terms and conditions of the resolution adopted April 23, 1891, for the erection of a platform in front of the bulkhead between Piers 17, East river.

From Henry E. Nesmith—Requesting permission to run a six-inch drain pipe through the bulkhead between Piers 9 and 10, East river. Permit granted, the same to be and remain on the pleasure of the Board.

From Lawrence, Son & Gerrish—Requesting permission to replace piles and fenders on East river. Permit granted.

From William Miller—Requesting berth for floating dump, about ninety-nine feet south of Thirty-ninth street, East river. Application denied.

From the Old Dominion Steamship Company, lessee—Requesting permission to erect a temporary awning frame in front of the bulkhead north and south of Pier, new 26, North river, in accordance with diagram submitted. Permit granted, the same to be and remain only during the pleasure of the Board.

From John Dwight & Co.—Requesting permission to dredge the lower half of the bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth street, and the slip foot of One Hundred and Fourteenth street, Harlem river. Permit granted.

From William J. Kelly, attorney—Desiring to be informed whether any decision has been taken relative to the purchase of the property of the Screw Dock Company. Notify said attorney that action on the subject-matter referred to has not as yet been taken by the Board.

From Mailler & Quereau—Requesting a renewal of permit for tally-house on Pier 9, between Coenties and Old Slip, East river. Permit granted.

From Sutton & Co.—Requesting a renewal of permit for tally-house on Pier 19, foot of Fletcher street, East river. Permit granted.

From R. W. Cameron & Co.—Requesting permission to locate a tally-house, engine and tool-box on Pier 9, between Coenties and Old slip, East river. Permit granted.

From the Western Transit Company—Requesting renewal of permit for tally-house, deck-boxes, derricks and scales on the upper side of Pier, new 6, East river. Permit granted.

From James Van Valkenburgh—Requesting renewal of permit for tally-house on Pier, new 29, foot of Market Slip, East river. Permit granted.

From the Inland Transportation Company—Requesting a renewal of permit for tally-house and tool-box on the easterly side south end of Pier 3, East river. Permit granted.

From John Norton & Sons—Requesting renewal of permit for tally-house on Pier 11, East river. Permit granted.

From C. McCarthy—Requesting a renewal of permit for tally-house on Pier 11, East river. Permit granted.

From William J. Sparks—Requesting renewal of permit for tally-house on Pier 10, East river. Permit granted.

From A. G. Duysters—Requesting a test of one barrel of Portland cement, and inclosing \$10 to pay the cost. The Engineer-in-Chief directed to make test and report the result.

From the New Haven Steamboat Company—Reporting that the order to repair Piers 25 and 6, East river, will receive attention.

From the Knickerbocker Ice Company—Reporting completion of the work of placing leader piles in front of the bulkhead at Bank street, North river, and stating that the order to repair bulkhead foot of Ninety-third street, East river, will receive attention.

From William P. Kelly—Requesting that the time to complete the work of building a new pier foot of One Hundred and Thirty-third street and bulkhead between One Hundred and Thirty-second and One Hundred and Thirty-third streets, North river, under Contract No. 348, be extended until April 27, 1891. Time extended to April 17, 1891.

From the National Steamship Company, Limited, lessee—Agreeing to the terms and conditions of the resolution adopted April 23, 1891, for the renewal of the lease, etc., of Pier, new 39, North river. The officers of the Board authorized to execute said lease when prepared, and in the form as approved by the Counsel to the Corporation.

From S. V. Tripp & Co.—Stating that unless dredging is commenced immediately in front of their premises foot of Thirty-fourth street, North river, they will be unable to use the bulkhead thereat. The Engineer-in-Chief directed to make requisition for the necessary dredging.

From Sanderson & Son, agents, Wilson Line of Steamers—Requesting reimbursement for the cost of the repairs made by them to the shed on Pier, new 54, North river. The Engineer-in-Chief directed to examine and report.

From Daniel E. Donovan—Requesting permission to furnish the balance of broken stone called for under Treasurer's Order No. 15033, dated November 25, 1890. Referred to the President with power.

From Frank C. Meehan—Requesting a reduction of rent for use and occupation of the bulkhead between Piers, new 54 and 55, North river.

On motion, compensation was fixed at the rate of three dollars and fifty cents per day, commencing Sunday, May 3, 1891.

From Peter De Witt and others—Requesting the Board to authorize the use of the north side of the Pier foot of West Eleventh street, for the local trade of the neighborhood.

On motion, the following resolution was adopted :

Resolved, That the Dock Master of the district be and hereby is directed to collect wharfage and crange for the use and occupation of Pier, old 54, foot of Perry street, North river, and that the said pier be assigned for the local trade of the neighborhood, provided application for the berths thereat be made in the regular way, and, provided also, that the said berths are not required for the oyster business.

From Dockmaster Palmstine :

1st. Reporting favorably upon the application of the Syracuse and Oswego Line, for permit to locate derricks, etc., on the south side of Pier, new 6, East river. Permit granted.

2d. Reporting favorably upon application of the Union Steamboat Company, for renewal of permit for derricks, dock-boxes, tally-house and scales, on the west side of Pier, new 6, East river. Permit granted.

From Dockmaster Meehan.—Reporting the sinking of the canal boat "Good Luck," belonging to Stickney & Cunningham, at the foot of Eighty-sixth street, East river. Notify owners to remove.

From Dockmaster Carson :

1st. Reporting repairs and cleaning required to the bulkhead foot of Second avenue and One Hundred and Twenty-ninth street, Harlem river. Request Department of Street Cleaning to clean, and the Engineer-in-Chief directed to examine and report.

2d. Reporting repairs required to the bulkhead at Lincoln avenue, Harlem river. The Engineer-in-Chief directed to repair.

From Dockmaster Kenney.—Reporting that the canal boat "F. D. Carpenter" sank at the foot of Eightieth street, North river. Notify owners to remove.

From Dockmaster Ryan :

1st. Reporting that the fender piles at outer end of Pier 48, foot of Clinton street, East river, require fastening. The Engineer-in-Chief directed to repair if necessary.

2d. Reporting that the sheathing on both sides of Pier 58, foot of Delancey street, East river, is in bad condition. Occupants directed to repair southerly half, and the Engineer-in-Chief the northerly half of said pier.

The following report for the week ending April 29, 1891, amounting to \$3,558.07, was received from the Treasurer and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM	FOR WHAT	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891.
Apr. : 8	Patrick J. Brady.....	Wharfage, District No. 2, N. R.....	\$240 63		
" 28	Edward Abeel.....	" 4, "	16 48		
" 28	William T. Croggeshall.....	" 6, "	53 75		
" 28	Charles Parks.....	" 8, "	66 43		
" 28	George A. Woods.....	" 10, "	222 46		
" 28	Bart. F. Kenney.....	" 12, "	5 05		
" 28	Henry A. Palmatier.....	" 1, E. R.....	106 97		
" 28	Charles S. Coye.....	" 3, "	141 61		
" 28	John J. Ryan.....	" 5, "	175 91		
" 28	Joseph B. Erwin.....	" 7, "	112 52		
" 28	Joseph F. Meehan.....	" 9, "	370 16		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891.
Apr. 28	James W. Carson.....	Wharfage, District No. 11, E. R.	\$12 20		
" 28	John J. Martin.....	" " 13, "	23 50		
" 29	John Rheinfrank & Co.....	1 qrs. rent bldg. etc., at 4th st., E. R....	375 00		
" 29	New York Horse Manure Co.	" Pier, 44th st., N. R.	875 02		
" 29	Riverside & For Lee Ferry Co	Rent bldg. plm. n. of 130th st., N. R.	204 17		
" 29	Consolidated Gas Co.....	258 sale bulkhead ft. of E. 15th st....	68 75		
" 29	Cement Test.....	.....	10 00		
" 29	Cement Test.....	.....	10 00		
" 29	Sale of Maps.....	.....	5 00		
				\$3,558 07	Apr. 30
			\$3,558 07	\$3,558 07	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending April 25, 1891.

2d. Reporting the completion of the work of dredging at West Fifty-second street, North river, under Contract No. 347.

3d. Recommending that the fence erected by Henry Hart on the east side of Lexington avenue, north of One Hundred and Thirty first street, Harlem river, be removed forthwith, and he be directed to cease filling in thereat, until a retaining structure is built in front of the shore to prevent said filling from being washed into the harbor. Recommendation adopted.

4th. Recommending that the time for the completion of the work of repairing and extending Pier, new 46, North river, and shed thereon, under Contract No. 359, be extended until April 24, 1891. Recommendation adopted.

5th. Recommending that the time for the completion of the work of building Pier, new 58, near the foot of Twenty-eighth street, North river, under Contract No. 350, be extended until April 20, 1891. Recommendation adopted.

6th. Submitting list of old material and recommending that it be sold at public auction. Whereupon, the following resolution was adopted :

Resolved, That Van Fassell & Kearney, auctioneers, on behalf of this Board, be and hereby are authorized and directed to offer for sale at public auction at the places specified on the North, East and Harlem rivers, Monday, May 18, 1891, at 10 o'clock in the forenoon of that day, certain old material as recommended by the Engineer-in-Chief.

7th. Recommending that the necessary repairs be made to the Pier, foot of Third street, East river, and that a statement of the cost incurred be transmitted to the Counsel to the Corporation for collection from the Ridgewood Ice Company, lessee. The Engineer-in-Chief directed to repair.

8th. Reporting the completion of new Pier, foot of One Hundred and Thirty-third street, and crib-bulkhead between One Hundred and Thirty-second and One Hundred and Thirty-third streets, North river, under Contract No. 348. The Dock Master directed to collect wharfage.

9th. Respecting the work of filling-in behind the bulkhead or River Wall, from One Hundred and Seventh to One Hundred and Tenth street, Harlem river.

On motion, permission was granted George W. Plunkitt and Smith, the exclusive right to fill in behind the wall from East One Hundred and Seventh to East One Hundred and Tenth street, Harlem river, provided the work be continuous, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, provided also that the sum of nine hundred and fifty dollars be paid for said privilege in addition to the fifty dollars heretofore paid.

10th. Submitting plans, specifications and form of contract for repairing the bulkhead platform from Sixtieth to Sixty-second street, East river.

On motion, ordered to be placed on file and the following resolution adopted :

Resolved, That the plans, specifications and form of contract, as prepared and submitted by the Engineer-in-Chief of this Department, for repairing the bulkhead platform from Sixtieth to Sixty-second street, East river, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for doing the said work inserted in the various newspapers designated by law.

11th. Reporting repairs required to the north side of Pier, old 33, foot of Jay street, North river, and also to the shed thereon, and recommending that the West Shore Railroad, together with the lessees, be directed to repair. Recommendation adopted.

12th. Reporting that the bulkhead and dump, foot of Forty-ninth street, East river, is in a dangerous condition, and requesting instructions respecting the repairs required. The Engineer-in-Chief directed to prepare plans, specifications and form of contract for doing said work.

13th. Report on Secretary's Order No. 10627, that he had relaid the pavement on new-made land opposite Pier, new 34, North river, at a cost of \$343.06. The Treasurer authorized to collect said amount from the Pacific Mail Steamship Company.

14th. Report on Secretary's Order No. 10743, as to the dredging required at the dumping-boards foot of Thirty-seventh and Forty-seventh streets, North river. The Engineer-in-Chief directed to prepare specifications and form of contract for doing said dredging.

15th. Report on Secretary's Order No. 10782, respecting a dangerous pile south of Washington Bridge, Harlem river.

16th. Report on Secretary's Order No. 10843, recommending that a permit be granted to the New York Central and Hudson River Railroad Company to make repairs, changes, etc., to their piers and bulkheads at Port Morris, Long Island Sound, in accordance with plans and specifications submitted. Recommendation adopted.

17th. Report on Secretary's Order No. 10884, as to the information requested by the Council to the Corporation in relation to the premises between Thirty-seventh and Thirty-eighth streets, East river. Transmit to the Law Department a copy of the report of the Engineer-in-Chief.

18th. Report on Secretary's Order No. 10833 as to the practicability of removing the City's portion of Pier, old 34, North river.

19th. Report on Secretary's Orders Nos. 5587, 10512, 10698, 10724, 10730, 10745, 10755, 10762, 10771, 10781, 10790, 10793, 10814, 10828, 10831, 10836, 10837, 10846, 10862, 10863, 10874 and 10875, that he had superintended the erection of a new crib-bulkhead, between One Hundred and Fifteenth and One Hundred and Sixteenth streets, Harlem river, the locating of a boat-house at One Hundred and Fifty-fourth and One Hundred and Forty-fifth streets, Harlem river; the erection of a temporary ice platform on north side of Pier 61, East river, and the placing of scales and weigh office on the bulkhead near inner end of said pier; that he had made requisition for dredging over site of proposed pier foot of Eighteenth street, East river, and at the south-west end of the Battery, and supervised the work thereat; that he had removed old skids, anchors, etc., on piers and bulkheads, from the Battery to Pier 16, East river; superintended driving additional piles at the outer corners of Pier, new 46, North river; dredging under dumping-board, foot of Twenty-ninth street, East river; removal of tug boat "H. G. Nottler," sunk at the bulkhead platform south of Washington Bridge, east side of Harlem river; repaired Piers, 32 and new 44, East river; superintended dredging on the north side of Pier foot of Nineteenth street, and at the bulkhead between Nineteenth and Twentieth streets, East river; repaired bulkhead between Seventy-fifth and Eightieth streets, North river; superintended driving and fastening piles at outer end of Pier 38, East river; repaired north side of Pier foot of West Eleventh street, North river; superintended dredging under dumping-board foot of Canal street, North river; raising bulkhead between Seventeenth and Eighteenth streets, North river; cutting gangway on south side of Pier, old 34, North river; driving and fastening piles at bulkhead, between Thirtieth and Thirty-first streets, East river; dredging at Pier, new 54, North river, and repairing east half of Pier 4 and Piers, old 5 and 6, East river.

Commissioner Cram reported that he had received for the Treasurer the following estimates for furnishing the Department with cement, manila rope, sand, broken stone, and piles:

FROM.	500 BARRELS QUICK-SETTING PORTLAND CEMENT.	500 BARRELS SLOW-SETTING PORTLAND CEMENT.
Haebler & Co.,.....	\$2 40 per barrel.	\$2 55 per barrel.
Charles H. Spencer.....	2 30 "	2 65 "
James Brand.....	2 47 "	2 42 "
Dickinson Bros. & King.....	2 45 "	2 49 "
Baetjer & Meyerstein.....	No bid.	2 37 "
The American Trading Co.....	No bid.	2 42½ "

15 Coils, About 5,300 Pounds Manila Rope.

James S. Barron & Co.....	91 ⁷⁴ / ₁₀₀ cents per pound.
H. A. Rogers.....	91 ⁷⁴ / ₁₀₀ "
John Fox.....	10 ⁷⁴ / ₁₀₀ "
Alexander Pollock.....	10 "

About 700 Cubic Yards of Sand For Concrete.

Brown & Fleming.....	95 cents per cubic yard.
John A. Bouker.....	95 "

About 500 Cubic Yards of Broken Stone For Concrete.

Brown & Fleming.....	\$1 72 ¹ / ₂ per cubic yard.
Alexander J. Howell.....	1 73 ¹ / ₂ "
Hudson River Stone Supplying Co.....	1 79 "
John A. Bouker.....	1 80 "

About 222 Piles, 75 to 80 Feet Long.

Beard & Kimpland.....	\$20 each.
Alfred J. Murray.....	21 "

The action of Commissioner Cram in awarding the orders for cement to Haebler & Co., and Baetjer & Meyerstein; for rope to James S. Barron & Co., and H. A. Rogers; for sand to Brown & Fleming and John A. Bouker; for broken stone to Brown & Fleming, and for piles to Beard & Kimpland, approved.

The Secretary reported that the pay-rolls for the month of April, 1891, amounting to \$12,047.66 and the pay-rolls for the General Repairs and Construction Force for the week ending April 24, 1891, amounting to \$8,614.16, had been approved and audited and transmitted to the Finance Department for payment.

On motion, the following preamble and resolution were adopted:

Whereas, The work of this Department in building the bulkhead wall at East One Hundred and Second street section is interfered with by boat-houses, etc., situated between One Hundred and Second street and One Hundred and Fourth streets, Harlem river; therefore be it

Resolved, That any and all permits (if any such there be), granting license and permission to Thomas McManus or any other person or persons, to locate boat-houses, landing-floats, piles, etc., between One Hundred and Second and One Hundred and Fourth streets, Harlem river, be and the same are hereby revoked, and the said Thomas McManus be and hereby is directed to remove the said obstructions forthwith.

Commissioner Cram, to whom was referred the communication from H. F. Schellhass, dated the 31st ult., offering to sell to the City the water-front property on the North river, between Fifty-second and Fifty-third streets, reported as follows:

1. That, in his opinion, the property in question should not be bought unless the whole of the water-front west of Twelfth avenue, and the riparian rights from Fifty-second to Fifty-fifth street, were acquired.

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On motion, report approved.

The President offered the following resolution, which was adopted:

The Auditing Committee submitted an audit of thirty-two bills or claims, amounting to \$56,820.60, which was approved and audited and ordered to be spread in full on the minutes, as follows:

Audit No.	Name.	Amount.
11742.	The Atlantic Dredging Co., Estimate No. 2, and final Contract No. 362.....	\$9,792 65
11743.	Martin B. Brown, printing, specifications, etc.....	2,451 83
11744.	“ “	221 75
11745.	Brown & Fleming, broken stone.....	1,736 28
11746.	Alexander Pollock, augers, rope, anchors, etc.....	953 51
11747.	Morris & Cumings Dredging Co., dredging	2,120 20
11748.	James S. Barron & Co., rope.....	428 55
11749.	Geo. Karr & Co., spruce flooring, etc.....	267 79
11750.	Meeker & Co., coal.....	794 90
11751.	Alfred J. Murray, piles.....	7,784 00
11752.	William B. Ferguson & Son, hackmatac knees, etc.....	427 50
11753.	Thomas C. Townsend, plumbing.....	84 51
		<hr/> \$27,063 47

11754. Thomas C. Townsend, plumbing.....	\$35 08
11755. Bell Brothers, spruce.....	210 06
11756. Martin B. Brown, printing specifications, etc.....	694 00

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Construction Account.

11757. James Matthews, Treasurer, car-fares.....	\$133 17	
11758. Brown & Miller, Estimate No. 1, Contract No. 366.....	12,594 15	
11759. John Gillies, Estimate No. 1, Contract No. 365.....	7,479 90	
11760. H. A. Rogers, machinists' supplies.....	2,578 81	
11761. Brown & Fleming, cobbles and rip-rap.....	1,560 00	
11762. James Cunnion & Son, new leaders, etc.....	165 00	
11763. Atlantic Dredging Co., removing piles.....	108 00	
11764. Brown & Fleming, broken stone.....	866 45	
11765. Corn Exchange Bag Co., sheets and bags.....	1,063 75	
11766. Fairbanks & Co., iron tests.....	206 70	
11767. Joseph W. Duryee, spruce.....	319 31	
11768. Consolidated Gas Co., gas.....	12 12	
11769. Alexander Pollock, shovels, augers, etc.....	426 64	
		<u>\$27,514 00</u>

General Repairs Account.

11770. Bell Brothers, spruce.....	\$420 19	
11771. The Architectural Sheet Metal Works, cornices.....	32 00	
		<u>452 19</u>

Annual Expense Account.

11772. Martin B. Brown, printing annual reports.....	\$749 30	
11773. Consolidated Gas Co., gas.....	102 50	
		<u>851 80</u>
		<u>\$56,820 60</u>

Respectfully submitted,

EDWIN A. POST, President, } Auditing
J. SERGEANT CRAM, } Committee.

The action of the President in transmitting the same, with requisitions for the amount, to the Finance Department for payment, approved.

The following requisitions were passed :

Register No.	For What.	Estimated Cost.
8865. Sand.....		\$665 00
8866. Manila rope.....		636 00
8867. Piles.....		3,557 00
8868. Yellow pine.....		265 50
8869. Tests of iron.....		50 00
8870. White oak.....		70 00
8871. Strap iron and round spike.....		71 40
8872. Portland cement (slow setting).....		1,150 00

Register No.	For What.	Estimated Cost.
8873.	Portland cement (quick setting)	\$1,200 00
8874.	Portland cement (slow setting)	1,150 00
8875.	Spruce	210 00
8876.	Yellow pine timber	269 00
8877.	Services of dredge, etc., at East One Hundred and Second street section	4,500 00
8878.	Services of dredge, etc., at East One Hundred and Second street section	2,000 00
8879.	One barrel each, kerosene and lard oil	38 00
8880.	Repairs, floating property	138 00
8881.	Repairs, etc., twelve-ton derrick	129 00
8882.	Maintenance, floating property	28 00
8883.	Round iron	594 48
8884.	Spruce	210 00
8885.	Test of iron	25 00
8886.	Ice for chambers, Franklin and West Twenty-third street section	21 70
8887.	Water-cooler	24 00
8888.	Ice, Fifty-seventh street office, per day	15

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The communication from the Engineer-in-Chief, reporting that he had directed that Labor Acting Watchman John Jones be not again assigned to duty as Acting Watchman, and recommending that his action be approved, was,

On motion, ordered to be placed on file and recommendation adopted.

The appointment of John T. Hilton, Transitman, was,

On motion, made permanent.

The following persons were appointed:

Laborers.

Charles Bennett.

Thomas Madden.

Dock Builder.

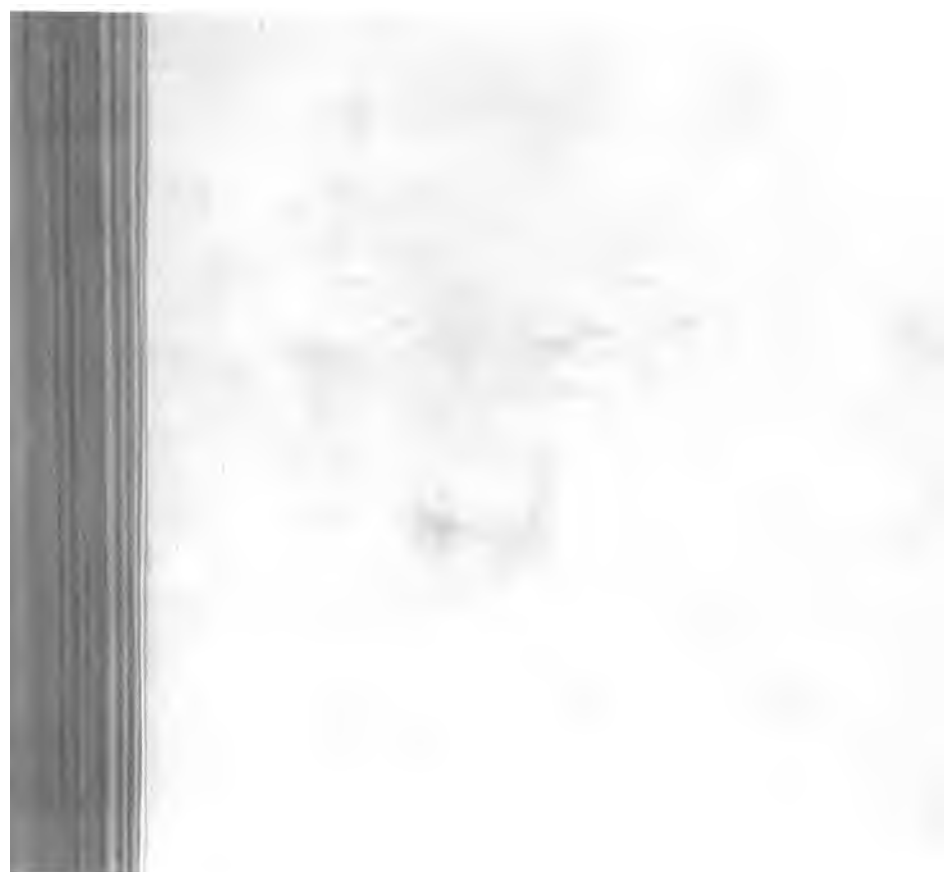
Thomas Traynor.

Ship Carpenter.

Thomas McCormick.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.



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